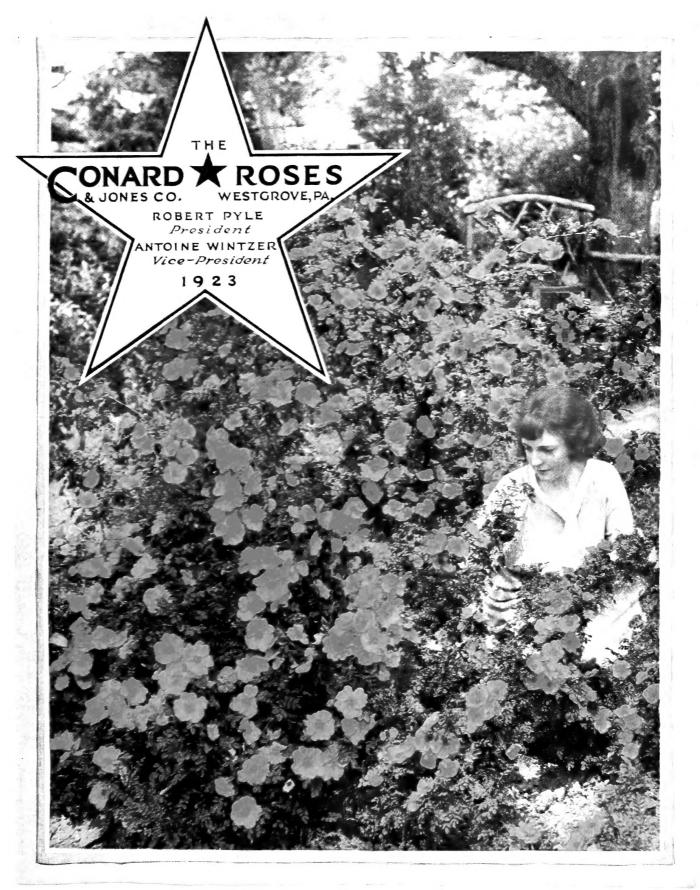
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Do not assume content reflects current scientific knowledge, policies, or practices.





FIVE C. & J. COLD COUNTRY SET



These Roses are especially suited for the northern states on account of their extreme hardiness. They also do splendidly in the middle and southern states, and no Rose-garden is complete without some hardy Hybrid Perpetuals. They bloom profusely in June, and Frau Karl Druschki blooms again in the fall.

- ★J. B. CLARK. A very vigorous grower with strong upright canes. Color, intense deep scarlet, heavily shaded blackish crimson; foliage bronzy green in the young stage. Makes magnificent, large, perfect blooms. It is delightfully scented and keeps a long time when cut. (See cut above.) Prices below.
- ★PAUL NEYRON. Color is clear pink. Flowers are immense, often measuring 5 to 6 inches across. This is said to be the largest Rose in cultivation and is magnificent in every way. See prices below.
- ★GENERAL JACQUEMINOT. No other red Rose is so widely known as dear old "General Jack." Color is brilliant scarlet-crimson. It grows strong, and blooms profusely. See prices below.
- ★GEORGE ARENDS. The color is tender rose-pink, soft and pleasing. The flowers are produced in great profusion in June and they often come again in late summer and fall, when the weather is favorable. This Rose is known as the Pink Frau Karl Druschki and is worthy of the name. See prices below. (See cut above.)
- **FRAU KARL DRUSCHKI, or WHITE AMERICAN BEAUTY. The best White Rose in existence. Pure snowwhite, with long buds and immense, perfectly double flowers, 4 to 5 inches across, with wax-like petals and very durable. It is one of the most continuous-flowering Roses in this excellent class. Hardy everywhere that Roses grow. Good for cutting. (See cut, page 20). Prices below.

OFFER No. 2. One each of the above five Roses, 1-year size, for \$1.50, postpaid. The 5 in \$\frac{1}{2}\$-year, field-grown, Star size for \$4.50. Delivery not prepaid.

★Roses 80c. EA. IF	PRICES	Note Quantity Prices-Any 25 at 100 Rate	Each	10 for	100 for	ORDER IN QUANTITY
you order 25 or more. Get a friend or neighbor to order with you.		1-yr., Pot-Grown Plants, Postpaid ★2-YR., FIELD-GROWN, STAR SIZE	\$0.35 1.00 □	\$2.70 9.00 □		and get 10 ★Roses at 90 cts. each, or get 25 ★Roses at 80 cts. each.

TO DELIGHT YOU-WE STRIVE

ROM the very beginning, i.e., the seed sowing and propagating, to the very end of the process, i. e., the planting of our products in your garden, our aim is to bring you joyand the triumph of happy achievement.

Gardening is a delightful pastime; there is in it a wealth of health and recreation, but there is also some risk-to avoid which we are sure we can guide and help you. We consider it one important part of our task to eliminate the failures before ever they reach you. In order that you may have nothing but the very best to choose from, we travel and search and read and experiment, "to test all things and hold fast" only to "those which are good." Such are the good things we offer, so that customers who choose from our catalogue cannot choose wrong.



C. &. J. customers have learned in their dealings with us that not only do we give value but they can rely on us also for courteous treatment.

It has taken years for us to learn which ways are best and which assortments, and now our patrons are reaping the reward. If they do as we say they rarely fail with what they get from us-read what they have said throughout this book. So surely, for example, have our roses performed when planted that we feel that everyone should know how dependable they are. That is why we state

"Conard * Roses Bloom or Your Money Back"

"It is not the guarantee which makes the Roses bloom, but the quality of the Roses which enables us to make the guarantee."

THE CONARD & IONES CO.

ROBERT PYLE, Pres. ANTOINE WINTZER, Vice-Pres. R. T. SATTERTHWAIT, Sec. ELLEN PYLE GROFF, Treas.

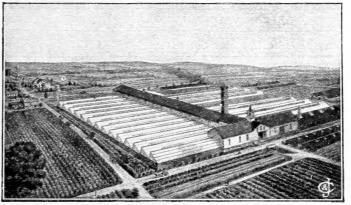
*GUARANTEE

Such as has been made by no other firm. We guarantee C. & J. Roses to bloom the first regular blooming period after planting, or your money back.

(This does not cover loss by in-sect pests or winter-kill.)

AN INVITATION

During the summer and autumn months we have many acres of flowers in bloom. This is a good time to select the flowers of your choice. Visitors always melcome.



← The Value of a Guarantee Depends Mainly upon the Reliability of the House Behind It→

Our greenhouse plant is thoroughly equipped with all the modern appliances for growing Roses of the very best quality

To Whom It May Concern: November 27, 1922.

It affords us pleasure to testify to the high character and standing of The Conard & Jones Company. It is composed of practical, up - to - date nurserymen and Rose specialists. In our opinion, any statement they may make or any agreement into which they may enter can be absolutely relied upon.

THE NATIONAL BANK OF WEST GROVE, PA.

Parcel-Post Delivery to Your Door

Practically all the items of small size in this catalogue are offered with delivery charges prepaid.

This includes one-year-old plants, bulbs, and seeds, **BUT**—
Larger plants, including two-year-old Roses, shrubs, and other items will be found with a after each price.

 $\ \square$ This sign indicates the items on which transportation is not prepaid. This does not mean that the cost of delivery is expensive. It is very inexpensive. The goods may be delivered by the American Railway Express Company, in which case delivery charges will be collected, upon

delivery, by your Express Agent. On the other hand, you may find it more convenient to have your goods sent by parcel post, postage to be paid on delivery. If you wish goods delivered by parcel post, please say so when order-To the right is a schedule of likely postal charges on delivery when two-year or larger sizes are sent. Parcel-post charges are usually less than express charges east of the Mississippi. Plants vary in weight, so transportation will vary accordingly. Our figures, however, are as near right as we can estimate them.

Postage Charges on Two-Year Dormant Plants

will average about as follows:

ZONE #	2	3	4	5	6	7	8
5 plants	8c.	12c.	19c.	26c	33с.	41c.	48c.
10 plants	12c.	20c.	35c.	50c.	65c.	81c.	96c.
25 plants	12c. 23c.	42c.	79c.	1.16	1.53	1.91	2.28

2-Year Size Potted Plants Will Cost About Twice Above Rates

NOTE.—An' additional charge of 13 cts., over the regular postage, is required. This includes 10 cts. for collecting and returning postage and 3 cts. for return money-order fee.

These cities are in the zones indicated: 2d zone, Philadelphia, Baltimore, Washington, and Richmond. 3d zone, Boston and Pittsburgh. 4th zone, Cincinnati. 5th zone, Chicago.

NOTE: PRICES IN THIS BOOK ARE NOW IN EFFECT AND CANCEL ALL PREVIOUS PRICES

A ROSE FOR EVERY PLACE AND PURPOSE

"The success of the Rose in this country is very largely a question of the selection of adaptable varieties."—DR. LIBERTY H. BAILEY,

The next page (7) will help you, no doubt, to avoid selecting those Roses not well suited to your climate, and to a choice of the right ones for your locality. That is very important. Having received your Roses, do you yet realize in how many different ways they may be used, what clever, original, and decorative arrangements may be employed to make your home beautiful?

Let us note the climbing Roses, for example. It is difficult to imagine a home with grounds at all that is too small for at least one climbing Rose. A climbing Rose that covers the entire side of a house may need only two cubic feet of soil to grow in. (Please note in passing the rose-embowered house on page 26.) The ingenuity of our readers will conceive a greater variety of uses than the few examples pictured on this page. A more complete treatment of the subject will be found in our book, "How to Grow Roses," see page 9.

- 1. For Trellis. For covering a trellis, select from the climbers, pages 23 to 27, inclusive, and especially those on page 23. A trellis may be made of wood, wire, or other materials, and may be used about the house, porch, or garden, or for a screen.
- 2. For an Archway. Use the same varieties as for above. "Dig deep while sluggards sleep," and you'll have Roses galore. The archway is most effective over a pathway or entrance.
- 3. **Pergola.** A pergola, like an open tunnel, made up of a series of connected arches, should be covered with the same varieties recommended for arches, and is a great addition to any garden.
 - **4. Fences.** First of all, plan for a substantial support, and choose, according to taste, from the long-branched climbers on pages 23 to 27. If your fences are already in place, why not cover them with Roses, for this can be done for a slight additional expense? From a single bush, like Dr. W. Van Fleet, you can get hundreds of perfect, large, long-stemmed blooms every year, that city folks are glad to get for \$2 per dozen. These large-flowered hardy climbers make canes 10 to 15 feet long in a season, and bloom the second season after planting.
 - 5. Banks or Stumps. Any ugly or unsightly objects, from stumps to buildings, may be transformed into bowers of beauty. Expense is trifling, compared with the satisfaction. The hardy climbers, and especially Wichuraianas, are best for this purpose.

Grow Your Own Decorations for Weddings, Receptions, Commencements, and Celebrations

At the dedication of the National Rose Test-Garden at Washington, D. C., Benjamin Hammond, then President of the American Rose Society, called attention to the beauty and appropriateness of a background such as there shown for a wedding ceremony. In the book "How to Grow Roses" is told of a most charming Rose-garden near Paris which is the setting for a permanent open-air theatre. Have you experienced the satisfaction of having plenty of Roses from which to cut for festal occasions, for decorations, for showering rose petals on guests to be honored, for carpeting their pathway with velvet flowers?

Shall we do less than the ancients and fail to use God's great gift of beauty to crown life's important events? For uses like these Roses lend themselves as does no other flower.

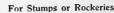
IN GROWING YOUR OWN ROSES

SUCCESS WITH ROSES depends partly upon the quality of the plants we send, but quite as much upon your knowledge of what to get and how to treat what you get. Therefore this and the following p. (7).

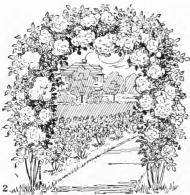
Even Rose-growing may be discouraging, unless, in the first place, you have the knowledge of how to get what you want.

It's the "know how" at the start that insures success and satisfaction at the finish.

You or your architect must picture your house before you build it; to do this, seeing what others have done will help you to formulate your own ideas, and, what is quite as important, to know your materials and their possibilities. Pages 6 and 7 are to help you "Know the joy of having your own Roses."







For Trellis

For an Archway



Pergola Effect



On Fence or Lattice for Screen or Windbreak





Learn the Characteristics of Each Family of Rose Children Before You Decide Upon Which Ones to Adopt

No other family of plants, probably, is more widely spread over the face of the earth than the Rose. Few other plants have in the same genus so many different types and species. Thus, it is, that from the tiny midget Roses to those of untold age and marvelous

dimensions, we find every size of bush and almost every habit of growth.

Landscape architects, the expert users of Roses, call for many different types to fashion their garden pictures. You, too, reader, may add refreshing variety and the charm of novelty to your garden picture if, first, you know each separate family and its traits. To help you, we indicate below only a few of these families and the broader classifications. On page 6 are some of the ways in which Roses may best be used. Compare each paragraph as numbered with corresponding illustration below, to assist in comparing types.

1. Creeping Roses. (Wichuraiana.) See kinds marked on p.24

The Wichuraiana Rose which clings close to the ground. It throws out runners which sucker and fasten themselves tightly, thus making them valuable on embankments, as "a thing of beauty," and also to prevent the soil from washing.

2. Baby Roses. (Polyanthas.) See page 18

Polyanthas, also called Baby Ramblers, even in the bush form which do not ramble at all. They are remarkable for an almost constant display of bloom. Quantities of small blossoms in clusters cover the bushes throughout a longer uninterrupted period than almost any other family. They are used as individual specimens, for low hedges, for solid beds or for edging, and are unsurpassed for cemetery planting.

3. Bush Roses

We describe them here in two sizes (a) and (b).

(a) SHORT. 15 to 30 inches. See pages 11 to 16.

Most of the Roses in the Tea and Hybrid Tea classes, like the Killarneys, Cochets, and the Roses in our Reliable Dozen (p. 52).

(b) TALL. 3 to 4 feet or more. See pages 20 and 21.

Most of the Hybrid Perpetuals with larger and fewer flowers are in this group, and some Hybrid Teas, like Gruss an Teplitz. Among Hybrid Perpetuals, Hugh Dickson, J. B. Clark and Frau Karl Druschki often grow larger than the others.

4. Shrub Size Roses

We speak of this group in this manner because they are too large to plant with other Roses in the Bush Rose beds, but rather do they lend themselves for use on the lawn, either in groups or as specimens, much as you would plant shrubbery. The Rugosas, on page 19, make robust bushes, 3 to 4 feet through and 4 to 6 feet high. Some grow stronger than this. Their compactness and uniformity also commend

Their compactness and uniform them for hedge uses. Harison's Yellow (p. 22) is in the shrub class, as is the wonderful new Hugonis (shown on front page); also the Sweet-briar and Moss Roses,



Baby Roses 3(a) Teas and Hybrid Teas

3(b) Hybrid

5. Pillar Roses

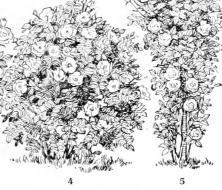
This term, or phrase, is better known and more used abroad than in America. May Queen and Ruby Queen Roses and others, including Tausendschon (page 25) and some too large to be well-behaved Bush Roses but not large enough to be vigorous climbers are tied to a stake or support and called Pillar Roses. The stronger growing climbers, like American Pillar, may be kept cut back and trained in this form.

6. Climbing Roses

There is almost as much variety in Climbing Roses as in all above five groups combined. The most valuable group of Climbers are the hardy ones which bloom only during the spring and early summer—the Multifloras, and the Wichuraianas and their Hybrids, bloom in clusters. See pages 23 to 27. Nearly all of these grow to a great height (see cut, page 26). The Wichuraiana family have most pliable branches which are easily trained. The other large group of Climbers are less hardy but bloom riotously in June and some during summer and fall; they are climbing sports of the Teas, Hybrid Teas and Polyanthas (see page 17).

Hardiness of All Classes

All Roses on pp. 18 to 27 are quite hardy. Roses, pp. 11 to 17 inclusive, need winter protection in latitude north of Philadelphia. For winter protection see Rose Cultural directions which we send with orders.



Shrub Roses Rugosas, etc. Pillar Roses

BOOK ON ROSES

Climbing

'HOW TO GROW ROSES," \$1.50

Creeping Roses

HELPFUL BOOKS ON GARDENING

The Garden Guide. A most helpful book for amateur gardeners. Written by experts. Contains 380 pages and over 275 teaching illustrations. Tells how to grow successfully hundreds of kinds of garden flowers, fruits and vegetables. We recommend this book because of its unquestioned value to any purchaser. Fourth edition, cloth bound. Price, \$1.50, postpaid.

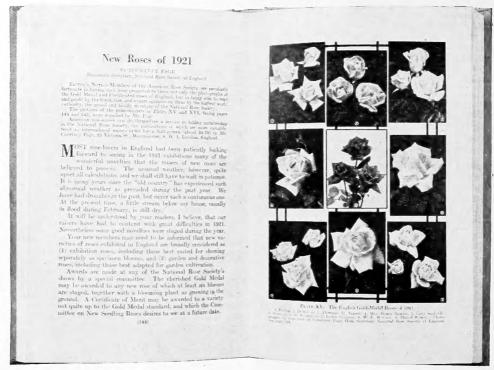
How to Grow Roses. By Robert Pyle. A most practical book. Fourteenth edition, just issued, sixteen pages of Roses in natural colors and other illustrations. Cloth bound. Price, \$1.50, postpaid. The Chrysanthemum. By Arthur Herrington. 90 cts., postpaid. Practical Landscape Gardening. By Robert B. Cridland, Landscape Architect. 276 pages, cloth bound. \$2.50, postpaid.



Rose Specialists

YOU NEED THE AMERICAN ROSE SOCIETY

The American Rose Society Needs You



The 200-page 1922 Rose Annual opened at pages 144 and 145.

THE AMERICAN ROSE SOCIETY

first organized in 1899, now includes thousands of rose-lovers well distributed in every American state and in twenty-five foreign countries. It is the largest and strongest organization in America devoted to one flower, and it is growing continually in membership, facilities, and rose influence.

All new American Roses must be registered with it and most foreign growers gladly send it advance information. It arranges rose pilgrimages and great rose shows, and provides suggestions, medals, and certificates for the successful conduct of local rose exhibitions. It is in coöperation with the Federal Department of Agriculture in the supervised introduction of wonderful new Roses, adapted to America and hybridized by the late Dr. W. Van Fleet. Members have free access for information to the Committee of Consulting and Advising Rosarians, including the twenty men in America best fitted to answer rose questions.

THE AMERICAN ROSE ANNUAL

is published exclusively for members. It is a "Yearbook of Rose Progress" which includes only original experiences and discussions from the world's rose authorities as well as from scores of acute members. It tells how to do best with roses. A handsome cloth-bound book of permanent value, it is illustrated in color and sepia, and is accepted all over the world as an accurate and up-to-date publication necessary to every live rose-lover. Its successive issues will never be "out-of-date," though several are out of print.

The 1922 American Rose Annual described every important new rose produced anywhere in the world, and illustrated the best of them; it presented the last scientific word on protecting roses against insects and diseases, and told about soils and fertilizers; it told of notably successful small rose-gardens, of rose-show plans, of climbing roses, and of many other rose facts important to the amateur. The 1923 Annual will present many important articles on rose prosperity.

The members of the American Rose Society are brought into acquaintance with each other for mutual benefit.

To get the best out of your roses and of rose relations, you need to be joined with others in this organization, which conducts each year voting referendums on the best roses. Membership costs but \$3 annually, and members only receive the Annual and other publications getting access to rose help and to rose friends.

Send \$3 for membership directly to the Secretary* or to The Conard & Jones Company, West Grove, Pa., who will forward it in due course. You will also receive a membership card which secures admission to all rose shows in which the Society participates.

*JOHN C. WISTER, Secretary, 606 Finance Building, Philadelphia J. HORACE McFARLAND, Editor American Rose Annual, Harrisburg, Pa. THE AMERICAN ROSE SOCIETY

ROBERT PYLE, President





"HOW TO GROW ROSES" By ROBERT PYLE President

American Rose Society

New 14th edition. A cloth-bound book, 192 pages-16 full-page color plates and other exquisite illustrations

DEPARTMENT OF FLORI-CULTURE

I wish to take this opportunity to thank you for the copy of "How To Grow Roses." I have analyzed the book carefully and I was amazed at the way you put all your information on this wonderful flower into such a small volume. It is certainly a creditable piece of work and by far the most practical treatise on the subject that has come to my notice.

Sincerely yours, PROF. ARNO H. NEHRLING, Mass. Agricultural College.



A scene from "The Most Beautiful Rose Garden." See "How To Grow Roses

"THE MOST VALUABLE WORK ON ROSES"

I have read "How To Grow Roses" twice and consider it the most valuable work on Roses for America ever sent out. Its construction is admirable and shows thought and wisdom. The cal-endar gives valuable instructions in a nutshell and your cuts on drainage, pruning, etc., are just right. The whole work is admirable and you should be proud of it.

Sincerely yours, W. C. EGAN, "Egandale," Highland Park, Ill.

When we say that everyone loves Roses, we do not feel that the statement is too strong, for we have yet to find or hear of anyone who is not fond of "The Queen of Flowers."

In any ordinary group of people you will find few who are afraid to try growing vegetables, yet in the same group you will probably find a number who are afraid to try growing Roses.

When you read "How To Grow Roses" you will find that all the mystery and difficulty has been taken away from this subject, for the book has been written by a practical rosarian, who has traveled all through America and Europe in collecting Rose-growing information, which is now presented in such simple form and with such instructive illustrations that anyone who has patience and perseverance enough to grow a cabbage can successfully grow Roses.

The book tells not only "how" to grow Roses, but where to grow them and the right kinds to get to insure success in any part of the United States.

If you simply wanted something to read, without any idea of getting instruction about growing Roses, you might turn to this book and be delightfully entertained. In this way it is an unusual Rose book, for in it you will find how the famous "attar of Roses" is made, how to make Rose-beads. something about "the Red Rose Church" at Manheim, and also about the most beautiful Rose-garden in the world.

To a lover of Roses there is more than this, for a beginner

is told how to begin, how to establish ideals, and get started right; also there is the valuable "Calendar of Operations," telling when and how to prune, spray, fertilize, and otherwise care for Roses the year round. There is a chapter on "Where to Plant Roses," and others on drainage, soil, and fertilizers. You are told how to handle the plants when you receive them and the best way to mulch and protect them during the winter so they will be in best possible condition to give bounteous bloom the next season. Further on is a most valuable list of Roses, with instructions for pruning each one. The book ends with a list of "Roses Arranged in Classes," valuable to any lover of "The Queen of Flowers." The book described above has this year been enlarged to 192 pages, improved as to arrangement and content, and completely revised to date (1923), with regard to varieties and the latest recommendations for Roses in each locality.

Note the testimonials of the former edition. The 14th edition is a great improvement over the former issue, giving dependable information about the most recent Roses and the newest methods of culture and care for your plants. Every lover of Roses should have a copy of this up-to-date book.

"HOW TO GROW ROSES"

14th Edition. Makes a Lovely Gift to a Flower-Loving Friend

16 pages showing Roses in Natural Colors and other unusual and instructive illustrations. Price, \$1.50, postpaid.

A LECTURE ON ROSES WONDERFULLY ILLUSTRATED

For Garden Clubs and Horticultural Societies

Twenty-five years devoted to a study of the Rose and to the needs of the American people who plant Roses, has sent Mr. Pyle, our President, traveling, not only across and about this country, but upon two trips of Rose investigations in Europe, where, before the war had spoiled them, he secured wonderful color photographic views of some of the most beautiful Rose-gardens to be found anywhere.

Contact with the world's leading Rose-men, active participation in the upbuilding of the American Rose Society, days and nights devoted to the task of developing a constantly increasing Rose business, has formed the basis and background for this presentation.

Following are some of the engagements that have been filled: Horticultural societies of Massachusetts, New York, and Pennsylvania. Garden clubs, Women's clubs, florists' clubs, and civic associations of Boston, Massachusetts; Newport, R. I.; Hartford, Conn.; Albany, New York City, Philadelphia, Baltimore, Washington, D. C.; Pittsburgh, Cleveland. Detroit, Ann Arbor, Kalamazoo, Lake Forest, Lake Geneva.

If your people wish a graphic presentation of the best in Roses-present-day Rose activities as well as Rose-culturea few open dates yet remain in February, March, September, and October. For terms address ROBERT PYLE.

President American Rose Society, West Grove, Pa.

WEST GROVE, PENNA.

Rose Specialists



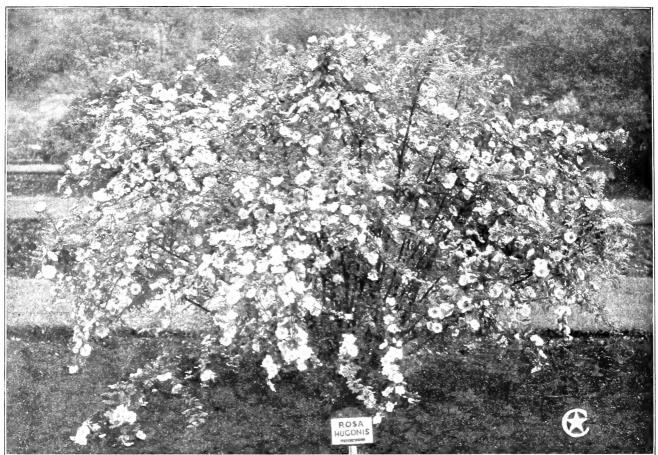
THE PIONEER OF A NEW RACE OF HARDY ROSES

I have one of the first Hugonis Roses you sold, and it is a wonderful plant, the gem of my whole collection. We had a temperature of 6 degrees below zero last winter and the tips did not freeze back more than one-fourth of an inch.—E. A. Upron, Landscape Gardener, Detroit, Mich., June 28, 1922.

★"HUGONIS"

From China

My Hugonis planted late in 1919, now shows four canes, 6 feet tall and others of 3 and 4 feet. A really beautiful bush. I anticipate a fine display in 1922.—E.W. H., East Mauch Chunk, Pa., October 24, 1921.



"The long, arching sprays of delicate blooms make exquisite decorations." This photograph taken at the Arnold Arboretum, Boston, Mass.

HUGONIS IS THE HARPINGER OF ROSES AS IT IS THE FIRST ROSE TO BLOOM IN EARLY SPRING a spectacular show in itself. "A CHINESE BEAUTY" diameter when fully matured.

This Rose is a spectacular show in itself. Every branch of the previous year's growth becomes lined on both sides, to the very tip, with closely set, wide open, single flowers like dainty yellow hollyhocks and the branches bend over with the weight of bloom. (See in color on front cover.)

The long arching sprays make rare and exquisite indoor decorations in early spring when other flowers are scarce. On a dining table they are charming, the delicate yellow crepe-like blooms, harmonizing softly with the snowy linen and silver, making one think of a scene in fairyland.

This unique species is fine for shrub planting and makes a symmetrical bush about 6 feet in height and the same in Beautiful golden Rosa Hugonis! For some reason it seems you are a stranger in many gardens. You are even unknown to many amateurs. I feel very sorry for them, for a more truly radiant sight than you in bloom I have never,

never seen.

"When not in flower, Hugonis is as attractive as any of the rare cotoneasters, and her foliage is as tiny; even the twigs are colorful and the curving branches almost touch the ground. Hugonis long remains an object of beauty, as it retains its finely veined and delicately cut miniature leaves until the ground is hard with frost."—MRS. HERBERT HARDE, F. L. S., F. R. H. S., Editor of Our Garden Journal, New York City.

May 13, 1922
Hugonis is in full bloom, and it is just wonderful.—Thos. J. WADE, Commissioner of Parks, New Rochelle, N. Y.

diameter when fully matured. An added and unusual attraction is the beautiful, reddish maroon new growths springing from the roots to provide more canes for the next season's bloom. Picture this exquisite bush on your lawn, or at the corners of your house, in early spring. Think of the pleasure of looking forward daily from about the last week in April, when the buds begin to form, till the plant is a mass of fairy-like bloom the first week in May.

When through blooming you will still have a most beautiful bush, for the acacia-like foliage on arching branches makes a most decorative shrub which, as far as we are aware, is never touched by disease of any kind but is clean and healthy always.

The radiant beauty of Hugonis in bloom in the early spring sunshine is a bracing tonic for mind and soul. Try it!

Prices for vigorous OWN-ROOT Plants guaranteed to grow and bloom. 1-yr., pot-grown, 60 cts. each, 5 for \$2.75, postpaid; ★ 2-yr., field-grown, Star size, \$1.50 each, 5 for \$7; ★ Extra size, \$3 each, 5 for \$12.50 □. Order early.





ROSES RECENTLY INTRODUCED

The varieties on this page are Roses of recent origin, and all have been thoroughly tested, unless it be the

rich yellow, Souv. de Claudius Pernet, which we are watching with great interest.

Paul's Scarlet Climber is probably the most outstanding brilliant red climber yet introduced. Find some place in your garden for this Rose, either on a fence, arch, or arbor. Stock of these newer Roses is limited. To avoid disappointment, be sure to order early.

★Rose Marie (H.T.)

Produces ideal long buds which open into large flowers of splendid form and substance. Color is clear rose-pink. A vigorous, healthy grower, remarkable for its freedom of bloom. Considered the best bedding Rose in this color. Price \$1.25 each \(\sigma\)

★Mrs. W. C. Egan (H.T.)

Splendid, large, full flowers which come on strong, straight stems, and they last well when cut. The color is deep flesh inside the flowers and soft light pink on the outside of the petals. Buds are long and pointed, often measuring $2\frac{1}{2}$ inches in length. A sensational new Rose that blooms profusely throughout the summer with an average record of almost fifty blooms to each plant. Price \$2.50 each

★William F. Dreer (H.T.)

A beautiful Rose of the same parentage as Los Angeles, and which, for delicacy of coloring, is not comparable to any other variety, it reminding one of the delicate tints of some varieties of water-lilies. The flowers are of a soft, silvery shell-pink, the base of the petals of a rich golden yellow which at certain stages of development gives a golden suffusion to the entire flower, this golden suffusion being particularly brilliant early and late in the season. In the bud and half-opened flower this rose is superb and is unsurpassed in this color. Price \$1.50 each

★Mrs. S. K. Rindge (H.T.)

In our opinion, no handsomer or better yellow Rose than this is grown. It is vigorous in constitution, which enables it to send out erect, firm canes on which the exquisite blooms are produced, sometimes three on a branch. The flowers are rich chrome-yellow, and as they mature they become suffused with salmonpink. The blooms are exquisite in every stage, from bud to faded flower, and they are produced all summer. Price \$1.50 each

★Souv. de Claudius Pernet (H.T.)

Large flowers of sunflower-yellow, with deeper shading in the center. Buds are long and pointed. A promising new yellow variety. Awarded three gold medals in Europe. Price \$2.50 each □

★Miss Lolita Armour (H.T.)

The unique coloring of this novelty is a combination of tints difficult to describe. The flowers are of large size, full double, with petals of great substance, and delightfully fragrant. As the flowers expand they develop to a deep coral-red with a golden, coppery red suffusion, the base of the petals a rich golden yellow with coppery red sheen. A Rose on which you can rely for splendid blooms all summer. Winner of the International Bagatelle Prize, Paris, June, 1921. Price \$1.50 each □



BRILLIANT HARDY CLIMBING ROSE

See ** Paul's Scarlet Climber (H.W.)

For brilliancy of color this Rose outclasses every other climbing variety in the red shades. The color is gleaming vivid scarlet which does not fade but remains bright until the flowers fall. The blooms are medium in size, semi-double, and perfect in bud form. They come in clusters of from three to fifteen or more. Awarded gold medals by the National Rose Society of England and the famous Bagatelle Gardens in Paris. It blooms the second season after planting. I-yr., 35 cts. each, postpaid; $\bigstar 2$ -yr. Star size, \$1 each

Our Durable Celluloid Star Labels, Copper Wired, Mark Our Star Size Roses Permanently

DIFFER> 11 Six Roses on this page (omitting Souv. de Claudius Pernet) and one Hugonis, seven in all, ★Star-size, field-grown plants for \$10 □

WEST GROVE, PENNA.



Rose Specialists

EVERBLOOMING HYBRID TEA ROSES

This, we believe, is the most popular class of Roses now in cultivation. These varieties are the result of a union between the Everblooming Teas and the hardy Hybrid Perpetual class, thus combining the exquisite richness of coloring and beauty of form

in the one with the hardiness, vigorous growth, and pungent fragrance of the other.



A Bed of Mme. Caroline Testout Roses with Another Grand Bedding Rose Lady Ursula Shown Above

 $_{\mathrm{foot}\,\mathrm{of}\,\mathrm{page}}^{\mathrm{See}\,\,\star\,\mathrm{prices}\,\mathrm{at}}$ SHADES OF PINK and Light IN * 2-YR. STAR SIZE ONLY, UNLESS OTHERWISE NOTED

- ***ANTOINE RIVOIRE.** An abundant bloomer. Color, exquisite rosy flesh on yellow ground, prettily edged and shaded with carmine. Fine for cutting.
- ***BETTY.** Color is coppery rose, overspread with a tint of yellow. When this Rose is growing vigorously, the blooms come very large, full, and of glorious form. The first blooms of the season are often disappointing.
- ★COLUMBIA. (See cut, page 13.) A splendid, large, fully double Rose of very lasting qualities. It is a strong grower, almost thornless, with brilliant rose-pink flowers. A great prize-winner. It blooms freely and produces perfect blooms all season. Also in I-yr. size, 35 cts. postpaid.
- **★JONKHEER J. L. MOCK.** The color is carmine on the outside, and imperial pink on the inside of the flower. The blooms are very large, perfectly formed, and highly perfumed. Plant an entire Rose-bed of this one kind. Very satisfactory for bedding. Also in I-yr. size, 35 cts. postpaid.

Order No. 22038.

Kindly note that everything I have received from you has been perfectly satisfactory. The len dozen J. J. L. Mock Roses bloomed most beautifully all summer and I got more satisfaction and pleasure out of them than anything else in my garden.—H. W. P., Wellsburg, W. Va.

- ★KONIGIN CAROLA. Extra-large flowers that are perfect in bud and when fully expanded. Color is beautiful satiny rose with reverse of the petals silvery rose.
- ★KILLARNEY. Flowers intensely fragrant. The buds are large, long, and pointed. Color is exquisite—a brilliant imperial pink. A bed of these beauties in full bloom is a sight not easily forgotten. An ideal Rose for cutting and one you can rely on for almost continuous bloom.
- ★KILLARNEY BRILLIANT. Flower is somewhat larger and a more brilliant pink than the parent Killarney.
- ★LADY ALICE STANLEY. Color, coral-rose, the inside of the petals shading to flesh-pink. Grand for bedding. An exceptionally vigorous, healthy grower, producing immense full flowers. One of the best pink Hybrid Teas.
- **LADY ASHTOWN.** Pale rose, shading to yellow at base of petals. Flowers large, full, pointed, and freely produced.
- **LADY PIRRIE.** Salmon-pink shaded with red and copper. Inside of petals apricot and fawn. A lovely Rose.
- ★LADY URSULA. (See cut.) A delicately tea-scented fleshpink Rose with unusually large, full flowers of perfect form and high center from which the petals gracefully reflex. Remarkable for its vigor of growth and exceedingly free-blooming habit. Also in 1-yr. size, 35 cts. postpaid.
- ★LA FRANCE. This Rose was introduced in 1867 and has been a favorite ever since. Both buds and flowers are of lovely form, grand size, and very highly perfumed. Color peach-blossom-pink, clouded with rosy flesh. This delightful old-fashioned variety is constantly in demand, often, no doubt on account of its association with "Grandmother's garden." Also in 1-yr. size, 35 cts. postpaid.

\$1 ★ROSES 80c, EA. IF you order 25 or more. Get a friend or neighbor to order with you.

PRICES For any of the above, unless otherwise noted

Note Quantity Prices-Any 25 at 100 Rate

Each ★2-YR., FIELD-GROWN, STAR SIZE.. \$1.00 🗆

10 for 100 for \$9.00 \$80.00

ORDER IN QUANTITY and get 10 \$1 ★Roses at 90 cts. each, or get 25 \$1 ★Roses at 80 cts. each.

Printed Celluloid ★ Labels for C. & J. Star Roses Are Neat, Unique and Durable; You Can Obtain Them Here Only





EVERBLOOMING HYBRID TEA ROSES

SHADES OF PINK—DARK, MEDIUM, AND LIGHT, continued (See * Star size prices at foot of page at foot of page)

IN \star 2-YR. STAR SIZE ONLY, UNLESS OTHERWISE NOTED

★LOS ANGELES. (See cut.) A Rose of unusual beauty of coloring, being a luminous, flame-pink toned with coral and shaded with translucent gold at the base of the petals. The flowers are perfect in form and borne erect on strong, branching stems. Growth is very vigorous and the long, pointed buds are exquisite for cutting. An entire bed of this wonderful Rose is not too much to have, for it is one of the finest and most notable varieties ever produced.

★LOUISE C. BRESLAU. Produces very large blooms of superb rich shrimp-pink, shaded with reddish coppery orange and yellow on the reverse of the petals. An unusually fine variety.

★MME. BUTTERFLY. Color is a harmony of pink, apricot, and gold. The flowers resemble Ophelia in form. This Rose is largely grown for cut-flowers and keeps well when cut. Fine for bedding, for if kept well cultivated and in good growing condition it will produce flowers almost continuously all summer and until frost.

★MME. CAROLINE TESTOUT. (See cut, page 12.) Large, full flowers and handsome buds. Color is clear, rich pink, finely edged with silvery rose. Fine for mass planting. This Rose is used by the hundreds of thousands along the avenues and streets of Portland, Ore., on account of its splendid flowers and unusual freedom of bloom. Also in 1-yr. size, 35c., ppd.

★MME. JULES GROLEZ. A fine double Rose for making a solid bed. Color rose and satiny pink. Makes long, firm buds and large, double flowers.

★MRS. A. R. WADDELL. A very handsome Rose, very free flowering and most attractive in half-opened bud form. Color is soft rosy salmon suffused with a golden sheen. On account of its exquisite coloring and freedom of bloom this Rose has been greatly admired by visitors to our trial-garden. Also in I-yr. size, 35 cts. postpaid.

★MRS. AMBROSE RICARDO. A magnificent, large-flowered Rose, strong-growing and very free in bloom. The flowers are quite double, of good form, and exquisitely colored a tender flesh-pink overlaid with honey-yellow. Very sweetly scented and attractive in every way. A Rose we can highly recommend. Order at least ten of this choice variety so that you can have flowers for cutting all season.

★MRS. GEORGE SHAWYER. A magnificent flower, very large and splendidly formed. Grows on stiff, erect stems and makes an extra-fine autumn bloomer. Color, brilliant clear rose.

★MRS. W. CHRISTIE MILLER. Soft pearly blush color, shaded salmon. The petals are wavy or crisped, distinct and novel in shape. Vigorous and free in growth, it makes a splendid bedding Rose and the large, beautiful blooms remain on the bush a long time.

★OPHELIA. (See inside back cover.) Salmon-flesh color, shaded with rose. The blooms come on strong stems, and the perfectly formed flowers are very lasting when cut. This Rose has been greatly in demand ever since it was introduced in 1913. A splendid outdoor variety and one that should be planted freely for cutting as it blooms continuously and produces marvelously perfect flowers. The color varies with the seasons and at times shades of soft yellow appear at the base of the petals, lending a peculiar richness to the flowers that is greatly admired. Also in 1-yr. size, 35 cts., postpaid.

★RADIANCE. (See inside back cover.) A Rose peculiarly adapted to our trying American climate. It blooms bountifully in June, producing extra-large, beautifully formed flowers of brilliant rosy carmine and displays lovely opaline tints in the open flower. During the hot days of July and August this Rose continues to bloom when many other varieties fail, so it is ideal for bedding, and the flowers, on long, strong stems, are fine for cutting. Also in 1-yr. size, 35 cts., postpaid.

***WINNIE DAVIS.** Color is a most attractive shade of apricot-pink shading to flesh-pink. The blooms are of medium size but are freely produced on good stout stems, making this variety valuable for cutting.

★WILLOWMERE. A splendid large-flowered Rose with full flower of rich shrimp-pink, shaded yellow in the center and flushed with carmine. The buds are very beautiful.



Columbia. A Great Prize Winner See description, page 12

I am sure you will be interested to learn of the success of the Los Angeles Roses which I planted two years ago. They excelled all other Roses in bloom this season in my garden.—A. A. H., Norfolk, Va., May 8, 1922.



\$1 \(\struct \text{ROSES}\) 80c. EA. IF	PRICES For any of the	Note Quantity Prices—Any 25 at 100 Rate		10 for	100 for	ORDER IN QUANTITY and get 10 \$1 *Roses at		
		★2-YR., FIELD-GROWN, STAR SIZE	\$1.00□	\$9.00□	\$80.00□	90 cts. each, or get 25 \$1 \pm Roses at 80 cts. each.		
The Called Mary Value Co. C. C. C. D. A. V. J. A. Durchle So Voy Con Al WAYS Know Your Roses								

The Celluloid Name Labels on C. & J. Star Size Roses Are Unique. The labels Are Durable, So You Can ALWAYS Know Your Roses



EVERBLOOMING HYBRID TEA ROSES, continued



Etoile de France (Star of France)



Laurent Carle. Splendid for cutting

April 9, 1922. The Roses I have bought from you have been very satisfactory indeed. They have made such excellent growth and have done so much better than those bought from other nurserymen that now I never think of purchasing a Rose from anyone but you.—Mrs. M. B., North Leominster, Mass.

SHADES OF RED

IN ★ 2-YR. STAR SIZE ONLY, UNLESS OTHERWISE NOTED

- ★AUGUSTUS HARTMANN. A beautiful Rose of perfect and very distinct form. Color is brilliant geranium-red, flushed with orange. Flowers are large and make splendid showy blooms for exhibition.
- ★CHATEAU DE CLOS VOUGEOT. Velvety maroon, shaded with fiery red. It is as dark as the famous "black" rose, Prince Camille de Rohan, but richer in color. The intense dark red of this variety makes it very popular for everyone seems to love a dark red Rose above every other color.
- ★CRUSADER. An excellent garden Rose, strong in growth and the flowers are large and beautifully formed. The color is rich, velvety crimson. A comparatively new Rose and one that promises well for outdoor growing.
- ★EDWARD MAWLEY. A Gold Medal Rose. A stronggrowing, free-blooming variety, producing large, full flowers, of great depth and substance. Color is rich, velvety crimson and the blooms are delightfully fragrant.
- ★ETOILE DE FRANCE (Star of France). (See cut.) Intensely brilliant crimson, with the center cerise-red. A deliciously sweet-scented Rose. The flowers are large, of cupped form, very full and abundantly produced.
- ★GEORGE C. WAUD. The flowers are large and full, of perfect form and very sweet scented. The color is a very distinct glowing vermilion suffused with orange-red. A splendid Rose for amateurs to grow for exhibition.
- ★GEN. MACARTHUR. Brilliant, glowing crimson-scarlet. A splendid garden Rose; very sweet-scented. It blooms early and almost continuously. This is a favorite wherever grown as it produces perfect blooms and does well during the summer months. Also in 1-yr. size, 35 cts., postpaid.
- ★GENERAL-SUPERIOR ARNOLD JANSSEN. Deep, glowing carmine. The flowers come on strong stems, suitable for cutting. Buds are long, finely formed, and the color of the open flowers is very effective.
- ★GRUSS AN TEPLITZ. Dark rich crimson, passing to velvety fiery red. An exceptionally free bloomer and one of the brightest colored red Roses grown. The canes are strong and vigorous, producing blooms constantly from June till frost. Also in I-yr. size, 35 cts., postpaid.
- ★HOOSIER BEAUTY. A large, full flower with well-shaped buds; color is an attractive, glowing crimson; sweetly scented. A good grower, making long stems, suitable for cutting. We recommend this Rose highly to anyone growing Roses for show purposes as the flowers are firm and hold up well when cut. Also in 1-yr. size, 35 cts., postpaid.
- ★LAURENT CARLE. (See cut.) Brilliant, velvety carmine. Flowers large, of perfect form, and intensely fragrant. One of the finest Roses grown as it produces its splendid flowers throughout the season and the blooms come nearly as good in hot, dry weather as under more favorable conditions.
- **★NATIONAL EMBLEM.** Color is dark crimson, overlaid velvety crimson and shading to vermilion at the edges of the petals. Buds are long and pointed; the flowers are full and perfect.
- ★RED RADIANCE. (See inside back cover.) This is a counterpart of the glorious pink Radiance but the color is clear cerise-red which does not fade. Blooms are large and double. Also in 1-yr. size, 35 cts., postpaid.

\$1 \(\stacktriangle Roses \) 80c. EA. IF you order 25 or more. Get a friend or neighbor to order with you.

PRICES
For any of the above, unless otherwise noted

Note Quantity Prices—Any 25 at 100 Rate

★2-YR., FIELD-GROWN, STAR SIZE...

Each 10 for 100 for \$1.00 U \$9.00 \$80.00 U

ORDER IN QUANTITY
and get 10 \$1 \times Roses at
90 cts. each, or get 25
\$1 \times Roses at 80 cts. each.

The Celluloid Labels on C. & J. Star Size Roses Are Unique. They Are Durable, and a Reminder of Our Guarantee to Bloom





EVERBLOOMING HYBRID TEA ROSES, continued



For about twenty years I have had a small Rose-garden and have bought from some of the largest Rose-growers, but your Star sizes are by far the finest ever received from any firm. First and above all, they are not only strong and vigorous but true to name. Have had most magnificent blossoms the entire summer.—Mrs. H. E. W., Highland, N. Y., September 9, 1922.

YELLOW AND COPPER SHADES (See * prices) at foot of page)

IN ★ 2-YR. STAR SIZE ONLY, UNLESS OTHERWISE NOTED

★DUCHESS OF WELLINGTON. (See in color on inside back cover.) A delightfully fragrant, free-flowering Rose, intense saffron-yellow, sometimes stained with deep crimson, changing to a deep coppery saffron-yellow as the flowers develop. The flowers are fairly full, with large petals of great substance, making them lasting when cut. Also in 1-yr. size, 35 cts., postpaid.

★MME. MELANIE SOUPERT. An extra-large flower of globular form. Color is a delicate tint of salmon-yellow, suffused with pink and carmine. The flower is especially fine in bud form.

★MRS. AARON WARD. Fine Indian yellow, sometimes washed with salmon-rose. Flowers are full double and as attractive when full blown as in the bud state. The young foliage is a rich bronzy green. This Rose will probably produce more blooms for you than any other yellow H. T. Also in i-yr. size, 35 cts., postpaid.

★OLD GOLD. Flowers semi-double but exquisitely colored vivid reddish orange with rich coppery red and apricot shadings.

★SUNBURST. (See cut.) Color a rich cadmium-yellow, with orange-yellow center. A magnificent free-blooming variety, especially handsome in bud form. A vigorous grower with flowers of elongated cup shape. Also in I-yr. size, 35 cts., ppd.

I have received many Rose bushes and other shrubbery from many other firms, but never received any that equaled your goods.—Dr. H. E. K., Decatur, Ind.



★FLORENCE PEMBERTON. A Rose of great merit, of vigorous habit of growth, and very free-flowering. Cream-white in color, suffused with clear pink, making a charming combination that is most attractive. ★KAISERIN AUGUSTE VICTORIA. This is one of the most beautiful Roses grown. Its extra-

large, exquisitely formed flowers are borne singly on strong upright stems, making it very popular as a cut-flower. Buds are long and the flowers very full, deep, and sweet-scented. Color, soft white, slightly tinged lemon-yellow. Also in 1-yr. size, 35 cts., postpaid.

KULLARNEY WHITE. A pure white sport of the famous and popular pink Killarney producing the same beautiful flowers in great profusion. The flowers are long and shapely, resembling the Sunburst Rose which is illustrated on this page. This is one of the very best white Hybrid Teas. Also in I-yr. size, 35 cts. postpaid.

★NERISSA. A very fine, very large, full flower of good shape and firm petaled. Color is cream-white with peach tinted center. Among the best in the light shades.

GORGEOUS ROSES FOR YOU

White

★Frau Karl Druschki. White, ★White Maman Cochet. ★Florence Pemberton. White

BY THE HUNDREDS, THIS SUMMER, FROM THESE

25 Everblooming Roses in 4 Colors Splendid ★ 2-yr., Star Size Plants at 80c. each, IF YOU ORDER 25

★Nerissa.

Every one labeled with a durable * tag and guaranteed to bloom this year ★Gruss an Teplitz. Red. ★Hoosier Beauty. Red. ★Mme. Eugene Marlitt. Red.

- **★Jonkheer J. L. Mock.** Pink.
- **★Killarney.** Pink. **★Louise C. Breslau.** Pink.
- ★Los Angeles. Pink
- ★Mme. Butterfly. Pink. ★Mrs. A. R. Waddell. Pink. ★Maman Cochet. Pink.

In point of selection and price, this is the best offer of Roses we have ever made

** To help you get the choicest of the everblooming Roses and get them at cheapest rate, we have selected the above. Ask for Offer 15 and send \$20 \(\square\$

\$1 ★ Roses 80c. ea. IF you order 25 or more. Get a friend or neighbor to order with you.

PRICES For any of the above, unless otherwise noted

Note Quantity Prices-Any 25 at 100 Rate ★2-YR., FIELD-GROWN, STAR SIZE...

Each 10 for \$1.00 🗆 \$9.00

100 for \$80.00

ORDER IN QUANTITY and get 10 \$1 ★Roses at 90 cts. each, or get 25 \$1 *Roses at 80 cts. each.

Bud of Duchess of Wellington

(Orange Killarney)

There is Great Satisfaction in Durable Celluloid Printed Labels. None but C. & J. Star Size Roses Are Labeled This Way

WEST GROVE, PENNA.



Rose Specialists

Plant

a bed of

these

and have

lovely

blooms all

summer

Pink

Maman Cochet

EVERBLOOMING TEA ROSES, ETC.

The Tea Roses on this page are the cream of the Tea Rose list. If you would harvest happiness, try these Teas—not quite so hardy as the Hybrid Teas, but for beauty, fragrance and abundance of bloom we think they are unexcelled.

IN * 2-YR. STAR SIZE ONLY, UNLESS OTHERWISE NOTED

TRY THE 5 MARKED / for \$4.50

FOR ALMOST CONTINUOUS BLOOM

★ Pink Maman Cochet 1/

The flowers are of enormous size, very full, and of great depth and substance. Color rich coral-pink, elegantly shaded with rosy crimson; has broad, thick, shellike petals and makes superb, long-pointed buds. Very sweet. (See cut.) Also in 1-yr. size, 35 cts., postpaid.

★White Maman Cochet 1/

A splendid Rose; has all the good qualities of Pink Maman Cochet, but is *pure snow-white*, with outside petals tipped pink in the autumn; large and fragrant. Also in 1-yr. size, 35 cts., postpaid.

★ Mrs. B. R. Cant

Produces great masses of splendid Roses the whole growing season. Flowers are extra large, perfectly double, and deliciously sweet. Color bright rosered, shaded with deep pink. Also in 1-yr. size, 35 cts., postpaid.

★ Alexander Hill Gray 1/

Color deep lemon-yellow, which intensifies as the blooms develop. A large flower of great substance and perfect form. Also in 1-yr. size, 35 cts., postpaid.

The roses and other plants that I purchased from you the past two years are growing wonderfully and I only wish that I had room for more. You send such splendid strong plants and I thank you for all favors.—M. C., Jackson, Mich., May 26, 1922.

★BON SILENE. Makes splendid, large, bright crimson flowers and is especially attractive in bud form. A strong grower and blooms freely all season.

★DUCHESSE DE BRABANT. Clear pink; beautiful, free bloomer; splendid buds and large, double, fragrant flowers. Also in 1-yr. size, 35 cts. postpaid.

★LADY HILLINGDON. √ (See cut.) Makes exquisite buds of deep apricot-yellow, shading to orange. Deliciously fragrant. A perfectly formed flower and free-blooming. One of the best. Also in 1-yr. size, 35 cts., postpaid.

★MISS ALICE DE ROTHSCHILD. This Rose is called the "Bush Marechal Niel." Color is rich, deep citron-yellow. Deliciously fragrant.

★SOUV. DE PIERRE NOTTING. Color apricot-yellow blended with coppery yellow. A large Rose, full, finely formed and quite distinct.

★WM. R. SMITH. Cream-color with soft pink shading, the base of the petals buff-yellow and the center a heart of pink. Makes exquisite buds and entirely double flowers. Also in 1-yr. size, 35 cts., postpaid.

Bourbon and China Roses

★MME. EUGENE MARLITT.

(Bourbon.) One of the most fragrant, continuous blooming and vigorous growing Roses in the hardy class for it is hardier than most of the Hybrid Teas. The flowers are rich, dark carmine, and continue bright until they fall. An excellent garden Rose.

★HERMOSA. (China.) Flowers medium in size and color a clear bright pink. A hardy Rose that blooms continuously. Fine for bordering driveways, etc. Also in 1-yr. size, 35c., ppd.



Lady Hillingdon. A Delightful, Tea-scented Yellow

PRICES \$1 ★ Roses 80c. Ea. IF Note Quantity Prices-Any 25 at 100 Rate ORDER IN QUANTITY you order 25 or more. Get For any of the and get 10 \$1 ★Roses at a friend or neighbor to above, unless 90 cts. each, or get 25 \$1 ★Roses at 80 cts. each. ★2-YR., FIELD-GROWN, STAR SIZE. \$1.00 🗆 \$80.00 \$9.00 order with you. otherwise noted





Repeat-Blooming Climbers for Temperate Climates

These Roses all bloom freely in June and will produce some bloom each month until frost. mass of bloom cannot be expected all season from | ing Hybrid Teas. See * prices at foot of page.

any of these Roses. The Noisettes will bloom better but are less hardy than the Climbing Teas or Climb-

THE ROSES BELOW IN * 2-YR. STAR SIZE ONLY, UNLESS OTHERWISE NOTED

NOISETTES (For the South)

- *MME. ALFRED CARRIERE. Large, full flowers, double and sweet. Color is creamy white tinged with pale yellow.
- *MARECHAL NIEL. The most magnificent of all yellow everblooming climbing Roses, producing masses of deliciously fragrant, fully double, golden yellow blooms. Northern customers should plant Hardy Marechal Niel (Gardenia) offered on page 26.
- **REVE D'OR.** A deep yellow flower, sometimes coppery yellow. Large and full. The buds come in thick clusters.
- ★WM. ALLEN RICHARDSON. Very deep orange-yellow. Flowers medium in size but freely produced. Also in I-yr. size, 35 cts., postpaid.

CLIMBING TEAS (For the South)

- ***CLIMBING WHITE MAMAN COCHET.** Flowers snowwhite when fully open. The outside petals are tinted pink. A choice companion for the climbing pink Maman Cochet. Also in 1-yr. size, 35 cts., postpaid.
- **†CLIMBING PINK MAMAN COCHET.** A vigorous grower. Color rich coral-pink. Also in 1-yr. size, 35 cts., postpaid.
- ★PILLAR OF GOLD. A strong grower with fine, large, full, sweet-scented blooms of coppery gold color, shaded with pink. This Rose blooms freely when in a sheltered location.

CLIMBING HYBRID TEAS (For the Southern and Central States)

- *CLIMBING GRUSS AN TEPLITZ. Crimson, passing to velvety, fiery red. A bush in full bloom is very beautiful. Also in 1-yr. size, 35 cts., postpaid.
- ★CLIMBING KILLARNEY. Brilliant imperial pink. Large flowers, freely produced.
- ***CLIMBING LADY ASHTOWN.** Exquisite flowers of pale carmine-pink, shading to golden yellow at the base. Blooms are large, well-formed, and fragrant.
- ***CLIMBING LA FRANCE.** Delightful flowers of peach-blossompink clouded with rosy flesh-color. Very sweet.
- **★CLIMBING MME. CAROLINE TESTOUT.** Clear rich pink, finely edged with silvery rose.
- ★MRS. ROBERT PEARY (Climbing Kaiserin Auguste Victoria). Perfect, large, beautiful lemon-white flowers.
- *REINE MARIE HENRIETTE. Extra-large flowers of bright cherry-red, full and fragrant. Fine for arbors and trellises.
- **★CLIMBING SOUVENIR OF WOOTTON.** Pure rich velvety red flowers of large size and delightfully fragrant.
- ***CLIMBING SUNBURST.** Orange-copper and golden yellow flowers, large size and perfectly formed. Handsome buds.

CLIMBING POLYANTHAS (For the Southern and Central States)

- *CLIMBING MLLE. CECILE BRUNNER (Sweetheart). Small, double flowers which come in beautiful sprays. Color is rich rosy pink on a creamy white ground. Splendid for bouquets and very sweet. Also in 1-yr. size, 35 cts., postpaid.
- ★CLIMBING ORLEANS. Color geranium-red with white center. Makes immense flower-heads, very bright. Also in I-yr. size, 35 cts., postpaid.



Climbing Hybrid Tea Rose Grown on Lattice

THEY STILL HAD TWO MONTHS TO BLOOM

Lynbrook , N. Y., August 20, 1922.

My roses, for first year of planting, have been beautiful. We have had cut roses every day and they are still a mass of buds.—J. G. R.

\$1 \(\pi\) ROSES 80C. EA. IF you order 25 or more. Get For	PRICES	Note Quantity Prices—Any 25 at 100 Rate	Each	10 for	100 for	ORDER IN QUANTITY
a friend or neighbor to order with you.	ve, unless erwise noted	★2-YR., FIELD-GROWN, STAR SIZE	\$1,00□	\$9.00□	\$80.00□	and get 10 \$1 ★Roses at 90 cts. each, or get 25 \$1 ★Roses at 80 cts. each.

There is Great Satisfaction in Durable Celluloid Printed Labels. None but C. & J. Star Size Roses Are Labeled This Way



HARDY POLYANTHA or POMPON ROSES

FINE FOR CEMETERY PLANTING-THESE ROSES BLOOM PROFUSELY FROM JUNE TILL FROST



White Baby Rambler. Note the perfect mass of bloom

Standard Polyanthas EVERY ONE WINNER

★BABY DOLL. See Tip-Top, described next column. This noon, looking at my Tip Top rose bushes, I was surprised to be able to pick half a dozen blooms and count nearly 100 buds on the ten plants.—V. O. S., Fairhaven, Mass., Oct. 27, 1921.

*BABY TAUSENDSCHON or THOUSAND BEAUTIES (Louise Welter). Flowers deep pink to white, same as with climbing Tausendschon. A continuous bloomer and a fine edging for Rose-beds.

★EDITH CAVELL. (New.) Color brilliant scarlet, overlaid with deep, velvety crimson or maroon. The blooms come in great open clusters all season. The most attractive red Polyantha Rose in existence.

★ELLEN POULSEN. Flowers are larger than the Baby Rambler type of Polyantha Roses. Color is brilliant pink. It is very floriferous and sweetly scented.

★ERNA TESCHENDORFF. Flowers glistening dark red, of same type as Red Baby Rambler, but much brighter in color. Very effective when massed. A Rose you can depend on for bright bloom continuously from June until frost.

★JESSIE. A fine Rose for massing as it flowers profusely. The color is glowing crimson, which does not fade until the blooms are ready to fall. If you have anywhere in your garden that needs a touch of bright red all summer you should try this excellent, continuous-flowering variety.

★MLLE. CECILE BRUNNER (Sweetheart). No Polyantha Rose in commerce can surpass this exquisite variety, with its sprays of rich, rosy pink baby buds, which open into lovely, perfectly double, miniature flowers of seashell-pink. From a row or bed of this Rose you can have flowers all season for bouquets or boutonnieres. It is intensely fragrant. (See cut.)

★ORLEANS ROSE. Color is brilliant geranium-red, suffused with rose, and center white. The flowers come in great trusses and make a fine showing all summer. This Rose when massed in solid beds or along borders is very fine and the color has the effect of rich, glowing pink. Awarded a gold medal.

About this time, last year, I bought a dozen Roses from you and had splendid results from them. They bloomed continually: in fact, I had Roses in bloom until December 10. They were greatly admired by my neighbors and everyone who saw them. Mrs. W. E., Darby, Pa., March 2, 1922.

I have bought all my plants (of all kinds) from you for the last twelve years and find them all that you claim for them and more.— Mrs. L. K. S., Three Oaks, Mich., July 15, 1922.

Ideal for Bordering Beds, Edging Walks, and Planting in Solid Beds (See Prices) Planting in Solid Beds (See Price Below

You cannot resist being enthusiastic over this splendid class of Roses for they surpass all others in the quantity of bloom they produce. Being perfectly hardy, low in growth and continuous bloomers, they are taking the place of geraniums, for once planted

they are there to stay and increase in beauty yearly.

In this class are different varieties of Polyanthas, such as the Baby Ramblers, the small-flowered or standard Polyanthas, and the larger-flowered kinds, such as Ellen Poulsen and Baby Doll. All are suitable for bordering paths where a continuous show of bloom is desired, but for edging flower-beds the bright-blooming, dwarf-growing Baby Rambler types are the most desirable. When planting in quantity you will find it best to use all one color, either Red, White, or Pink. Keep the dead flowers cut off and encourage fresh bloom. Polyantha Roses are quite hardy and bloom unceasingly all summer and until frost.

ALL THESE ROSES IN TWO SIZES. SEE PRICES BELOW

Finest Displays Result from Mass Planting

OF EACH OF THE FOUR DIFFERENT COLORS

*RED BABY RAMBLER (Mme. Norbert Levavasseur). Grows 18 to 24 inches. Flowers are borne in clusters of 20, 30, or more, resembling the Climbing Crimson Rambler. This and the Pink and White Baby Ramblers keep up a continuous show of bloom all summer and until frost. They are fine for bordering driveways, etc.

★PINK BABY RAMBLER (Baby Dorothy, or Maman Levavasseur). Beautiful bright pink. Blooms in masses, like the climbing Dorothy Perkins Rose as shown on page 26.

★WHITE BABY RAMBLER (Katharina Zeimet). Each branch bears from 15 to 50 little creamy white flowers. Note the quantity of bloom shown in illustration at top of page.

★TIP-TOP (Baby Doll). This is a "true tricolor" Rose and the most unique variety in this class. It contains shades of old gold, lavender, pink and tinted white, a bewitching combination. The buds are most exquisite, showing rich yellow with pink tips and the plant blooms continuously. It grows only 15 to 18 inches high. A dainty, delightful little Rose.

20FFFR> 18 1 each of the above 4 Roses, 1-yr. size, for \$1.25 postpaid; \$\div 2-yr., Star size, the 4 for \$3.75



A bed of Mile. Cecile Brunner (Sweetheart) gives bloom from June till frost. Exquisite bouquets are made with this dainty, free-flowering, fragrant baby Rose

\$1 ★ROSES 80C. EA. IF you order 25 or more. Get friend or neighbor to order with you.

PRICES For any of the above, unless otherwise noted

Note Quantity Prices-Any 25 at 100 Rate 1-yr., Pot-Grown Plants, Postpaid ★2-YR., FIELD-GROWN, STAR SIZE...

10 for \$2.70 \$25.00 80.00 🗆 1.00□ 9.000

\$0.35

ORDER IN QUANTITY and get 10 \$1 ★Roses at 90 cts. each, or get 25 \$1 ★Roses at 80 cts. each.

Our Durable Celluloid Star Labels Will Not Let You Forget the Names of the Roses You Are Growing





IRONCLAD RUGOSA ROSES



The great Tea Rugosa. Produces bushels of bloom in June and blooms intermittently until frost

For Minnesota, Wisconsin and All Cold Climates

Rugosa Roses and their hybrids seem just suited for our North American climates, as they are so tough and hardy. They make dense, sturdy, compact bushes, 6 to 9 feet high, according to variety, and are very ornamental. Their dark, rich, leathery foliage is oddly wrinkled, shiny and remarkably free from insect pests. Some bloom all summer, others but once, but are followed in the autumn with a profusion of beautiful, orange-red or crimson fruits. See the illustration in color in "How To Grow Roses." The plants are hardy as oaks, and do well in the most trying places—seashore, mountains, or anywhere. On account of the shapeliness of their growth, these Roses are especially valuable for use as lawn specimens. Being well branched and very symmetrical, they make splendid hedges, having in their favor hardiness and freedom from insects and disease. See prices at foot of the page.

***AGNES EMILY CARMAN.** The most brilliant red Rugosa we know, with flowers as bright as General Jacqueminot. They come in clusters, making a perfect bouquet in themselves.

ALICE ALDRICH. We consider this a remarkably fine bush Rose for shrubbery planting. It has lovely buds and its large, double flowers of clear, bright pink are borne at intervals during the whole growing season. *I-yr. size only, 35 cts., postpaid.*

★NEW CENTURY. The flowers are 3 to 4 inches across, perfectly full and double. The color is clear flesh-pink with light red center, and having all the petals widely bordered with fine creamy white; it is very sweet-scented. Also in 1-yr. size, 35 cts., postpaid.

"HOW TO GROW ROSES" 14th Edition, \$1.50 Postpaid

★CONRAD F. MEYER (The Great Tea Rugosa). Splendid, large, elegantly formed buds and flowers, 3½ to 4 inches across and perfectly double. Color is clear silvery rose; very attractive; intensely fragrant; hardy and a very vigorous grower. Also in I-yr size, 35 cts., postpaid.

The lovely Conrad F. Meyer Rose which I purchased from you three years ago is the envy and admiration of the entire neighborhood. Several of my friends wish to purchase from you this fall.

The Conrad F. Meyer is about 6 feet high and about 8 feet in circumference. We counted 200 buds on it at the beginning of the blooming-time. Last year it bloomed at three distinct intervals.—Mrs. C. W. F., Long Island, Maine, July 5, 1922.

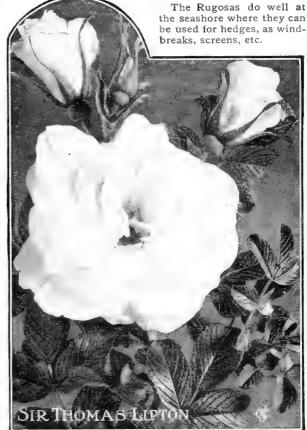
★F. J. GROOTENDORST. (New.) This is a Polyantha-Rugosa and something entirely new in this class. It has the continuous blooming qualities of the Polyanthas, combined with the rugged, hardy growth and shiny, leathery foliage of the Rugosas. The blooms come in clusters, each rich red flower having the petals evenly notched, making the clusters have the appearance of bunches of carnations. If you want a hardy red Rose hedge, that grows about 4 to 5 feet high, we strongly recommend this Rose for this purpose and the price this year is one-half of what it was for 1922. Price, \$1 each, 10 for \$9, 100 for \$80 □

★ROSA RUGOSA MAGNIFICA. Introduced by The Conard & Jones Co. The color is brilliant carmine which in the buds is very deep. The flowers are large, often 4 to 5 inches across and are noted for their intense, pungent fragrance. Also in 1-yr. size, 35 cts., postpaid.

★RUGOSA ALBA. Came from Japan. Single, pure white flowers of five petals and highly scented, followed by pretty berries. 1-yr., 30 cts., ppd.; ★2-yr., Star size, 75 cts.; ★Extra size, \$1 □

★RUGOSA RUBRA. Another from Japan. Flowers beautiful, bright, rosy crimson and single, succeeded by large berries of rich, rosy red. 1-yr., 30 cts., ppd.; ★2-yr., Star size, 75 cts.; ★Extra size, \$1

★SIR THOMAS LIPTON (White Century). Early and constant in bloom, of most vigorous habit, ironclad constitution, producing a bush 5 or 6 feet high, and as great in diameter. Flowers snow-white and they come at intervals all summer. (See cut.)



\$1 *ROSES 80c. EA. IF						
you order 25 or more. Get a friend or neighbor to						
a friend or neighbor to						
order with you.						

PRICES
For any of the above, unless otherwise noted

ORDER IN QUANTITY
and get 10 \$1 ★Roses at
90 cts. each, or get 25
\$1 ★Roses at 80 cts. each.

Knowing Your Roses Helps You Enjoy Them. For This Reason alone C. & J. Durable Celluloid Labels Are Valuable

WEST GROVE, PENNA.



Rose Specialists

HARDY HYBRID PERPETUAL ROSES

The Hybrid Perpetuals are considered most valuable Roses, because they bear large, sweet and brilliantly colored flowers, and are so hardy and vigorous they live over winter with slight protection, and continue to bloom regularly from year to year. Their grand flowers are of all shades of red, crimson, scarlet, pink, and white, but no yellows. Some kinds do not bloom till the second year, but when fully established bloom regularly at the usual time and occasionally during the summer and fall months. Though called "Perpetual," they are not constant bloomers, with the exception of a few, such as Frau Karl Druschki and Mrs. John Laing, but are the finest and most beautiful of all hardy Roses.

OFFERED IN * 2-YR. STAR SIZE ONLY, UNLESS OTHERWISE NOTED

*ANNA DE DIESBACH (Glory of Paris). One of the old varieties, introduced in 1858. Color is a beautiful shade of carmine-pink; flowers are extra large, full and very sweet. Also in I-yr. size, 35 cts., postpaid.

★BARON DE BONSTETTEN. Extra-large flowers, very solid, round and full; dark, rich crimson, delightfully scented; free bloomer, and of hardy and vigorous habit.

★CAPTAIN CHRISTY. A remarkably fine large Rose of delicate flesh-color, deeper in the center. Considered one of

the best and a favorite wherever grown.

★CLIO. Flesh-color, deepening in center to rosy pink; large, fine globular form; very free bloomer. An exceedingly strong grower, with fine large foliage, setting off a flower as beautiful as it is distinct. This is a valuable Rose for cutting as the flowers come on long stems; they are full- and cupshaped. Also in I-yr. size, 35 cts., postpaid.

★FRAU KARL DRUSCHKI or WHITE AMERICAN **BEAUTY.** The best White Rose in existence. Pure snowwhite, with long buds and immense, perfectly double flowers, 4 to 5 inches across, with wax-like petals and very durable. It is one of the most continuous-flowering Roses in this excellent class. Hardy everywhere that Roses grow. Good for cutting and for garden decoration. The Garden, England, says: "White American Beauty is universally admitted to be the finest White Rose in cultivation. Also in 1-yr. size, 35 cts., postpaid.

August 5, 1022.

I purchased from your Company this spring some Roses that have given wonderful satisfaction and am asked every day by people who admire my Roses where I get them. I have told them I have been raising Roses for some few years, but that this is the first year that I have bought from you, and that the Roses I received from you were the best I ever received from anyone.—J. H., Coshocton, Ohio.

★FRANCOIS LEVET. Unusually strong and vigorous and very free bloomer; large, round, stately flowers; bright rosy crimson; very fragrant and beautiful.

> ★GENERAL JACQUEMINOT. This famous old variety is familiarly known as "The Jack Rose" by many who do not know it by any other name. Its lovely crimson color is a standard by which many other Roses are judged. Some think it takes a "Jack" in every Rosegarden to make it complete. Also in 1-yr. size, 35 cts., postpaid.

> ★GEORGE ARENDS. The color is tender rose-pink, and the flowers are produced in great profusion. Called the Pink Frau Karl Druschki and worthy of the name. During the summer of 1922 this Rose bloomed in our fields as freely as the Hybrid Teas and the splendid, wellformed full blooms were fine in bouquets. (See this Rose in color on inside front cover.) Also in 1-yr. size, 35 cts., post-

★GLOIRE DE CHEDANE GUINOIS-SEAU. Superior to Ulrich Brunner in size and brilliancy, the color being a bright vermilion-red with velvety shadings. Produces an amazing amount of perfect, sweet-scented blooms in June and occasionally it blooms again in the fall.

*OFFER > 20 One each of the complete set of 17 Hybrid Perpetual Roses shown on pages 20 and 21,★ Star size, field-grown, for Northern gardens. Price \$14 □. No trouble to keep these Roses over winter.

DO NOT OVERLOOK THE "SETS FOR THE NORTH," PAGE 21 ARL DRUSCHKI MERICAN BEAUTY

\$1 ★ Roses 80c. ea. IF you order 25 or more. Get a friend or neighbor to order with you.

PRICES For any of the above, unless otherwise noted

Note Quantity Prices-Any 25 at 100 Rate ★2-YR., FIELD-GROWN, STAR SIZE.

Each \$1.00 🗆 \$9.00□

10 for 100 for \$80.00□

ORDER IN QUANTITY and get 10 \$1 ★Roses at 90 cts. each, or get 25 \$1 ★Roses at 80 cts. each.

C. & J. Star Roses Are Marked with Durable Celluloid Labels. There's Satisfaction in Knowing Your Roses by Name





HARDY HYBRID PERPETUAL ROSES, continued

+HUGH DICKSON. Brilliant crimson, shaded scarlet; good size and fine form; free-flowering and vigorous in growth; very highly perfumed. Awarded Gold Medal, National Rose Society of England. Also in 1-yr. size, 35 cts. postpaid.

★J. B. CLARK. (See in color, inside front cover.)

- ★MAGNA CHARTA. Extra-large, full flowers of unusual depth and substance; bright rosy pink; very profuse bloomer on long, stiff stems. Blooms are large, and very sweet-scented.
- **★MME. GABRIEL LUIZET.** An exceptionally fine Rose. Color glistening silvery pink. Very fragrant.
- ★PAUL NEYRON. Color is clear pink. Flowers are immense, often measuring 5 to 6 inches across. This is said to be the largest Rose in cultivation and is magnificent in every way. Also in 1-yr. size, 35 cts. postpaid.

MRS. JOHN LAING. Soft pink, of beautiful form and of very large size; exceedingly fragrant and remarkably freeflowering. One of the most beautiful of all the Hybrid Perpetual Roses. Unlike others in this class, this Rose produces bloom during the summer and until frost. Fine in the North. Also in I-yr. size, 35 cts. postpaid.

★PRINCE CAMILLE DE ROHAN. Some people know this Rose as "Black Prince." The color is very dark, velvety crimson, almost black; considered to be the best very dark Rose ever produced. The flowers are of good size, very double, and delightfully sweet. Also in 1-yr. size, 35c. ppd.

★ULRICH BRUNNER. Color brilliant cherry-red. This variety is a seedling of Paul Neyron, from which it derives its immense size. Also in 1-yr. size, 35 cts. postpaid.

FOR PRICES OF ABOVE ROSES, SEE FOOT OF OPPOSITE PAGE (20)

SPLENDID SETS FOR THE NORTH

We realize that great numbers of people who live in the northern states think that they cannot grow Roses on account of the severe winters; but C. & J. Roses can be grown in any climate, provided the right kinds are planted, and we have listed below sturdy, vigorous kinds suitable for the North, most of them deliciously fragrant and all of them hardy and free bloomers when they become established.

Seven Selected Hybrid Perpetual Roses

- ★Frau Karl Druschki. The finest white Rose. (See page 20.)
- **★Paul Neyron.** Immense flowers; clear pink. **★J. B. Clark.** Deep scarlet. (See inside front cover.) **★Ulrich Brunner.** Very large, brilliant cherry-red.
- ★Anna de Diesbach. Carmine-pink; profuse bloomer. *George Arends. Tender rose-pink. (See inside front cover.)
 *Clio. Flesh-color, shaded in center with rosy pink.

The above 7 Splendid Hybrid Perpetual Roses, \$2-yr., Star size, field-grown plants, \$6.50

Ten Minnesota Set

- ★F. J. Grootendorst. (New.) The continuous blooming red Polyantha-Rugosa Rose. Blooms look like red carnations.
- ★Conrad F. Meyer. The new Tea Rugosa. Flowers large and full, clear silvery rose-color; fragrant. (See cut, page 19.)
- ★Frau Karl Druschki. Pure snow-white. (See cut, page 20.) ★General Jacqueminot. The premier hardy crimson Rose.
 ★Sir Thomas Lipton. Pure white; free bloomer.
 ★Magna Charta. Bright rosy pink. Profuse bloomer.
 ★Prince Camille de Rohan. Dark, velvety crimson.

- **★New Century.** Pink with light red center; very fragrant. **★Paul Neyron.** The largest Rose; clear pink.
- **★Ulrich Brunner.** Large, cherry-red Rose

EOFFER> 21a Above 10 perfectly hardy Roses, *2-yr., size, field-grown, \$9

12 Finest Hybrid Perpetual Roses

- ★Frau Karl Druschki. The finest white in existence.
- ★Francois Levet. Rosy crimson. Very fragrant.
- ★Anna de Diesbach. Carmine-pink; profuse bloomer.
- ★Magna Charta. Bright rosy pink. A good Rose. ★General Jacqueminot. The favorite crimson.
- ★Paul Neyron. The largest Rose; clear pink. ★Prince Camille de Rohan. Velvety crimson, almost black.
- ★Ulrich Brunner. Brilliant cherry-red; fine.
- ★Mme. Gabriel Luizet. Glistening silvery pink.
- ★Clio. Flesh-color, with center rosy pink. ★Hugh Dickson. Crimson, shaded scarlet.
- ★Mrs. John Laing. Soft pink. Free-flowering.

20FFER> 21b Above 12 choicest hardy Roses, *2-yr., Star size, field-grown plants, \$10.75

Winter Protection

The Roses in the above sets are so hardy that protection is not essential, even in the cold climates. However, if convenient to do so, we suggest that you hill the earth around the stems of the plants, before frost, to a height of 10 or 12 inches and cover this with leaves or strawy manure. Do not remove till frost is past.



Paul Neyron Roses in Delightful Company

WEST GROVE, PENNA.



Rose Specialists

OUT-OF-THE-ORDINARY ROSES

Unique Hardy Moss Roses

The beautiful buds, delicious fragrance, and perfect hardiness of the Moss Roses make them favorites everywhere, and deservedly so. They need rich, loamy soil and an annual dressing of well-rotted manure for best results.

★BLANCHE MOREAU. Pure white flowers of perfect form, large and full. The buds and flowers are furnished with a deep green moss. ★2-yr., Star size only, \$1 □

flowers full and most exquisitely mossed. *2-yr. Star size only, \$1 \, \(\)

★HENRI MARTIN. Medium-sized flowers; bright rosy red. A free bloomer. 1-yr. size, 35c. postpaid, ★2-yr. Star size, \$1 □

I wish to state that I have ordered Roses from a dozen growers this season, as far west as Los Angeles and Portland. Ore.. but those received from you are by far the best of all. Again thanking you..—Mrs. GEO. T., Mt. Vernon, N. Y., May 27, 1922.

and was delighted with them. Every one bloomed this summer and numbers of people remarked their size. Mrs. A. B. T. Cameron, S. C., September 28, 1922.

I ordered 25 Roses from you last March

Fertilize with Stimuplant, see page 51.

★ Mme. Edouard Herriot

(DAILY MAIL)

Sure to attract attention because of its color, which is coral-red passing to prawn-red. The buds are a beautiful, deep coral-red, shaded with yellow. A Rose of such unusual and pleasing color that it is a favorite wherever grown. Awarded Gold Medal, National Rose Society, and winner of the Gold Cup offered by the London Daily Mail for the best Rose exhibited at the International Horticultural Exhibition, May 1912. A free-blooming Rose, producing fine flowers all summer and until frost. \$1 each, 10 for \$9 \square

Mme. Edouard Herriot in Wyoming

Also kindly note the Rose, Mme. Edouard Herriot you sent me two years ago gave 37 blossoms, beginning June 23 and ending middle of September. This, I believe, equals the best records in the American Rose Annual for last year and to think it was done in a climate over 6,000 feet above sea-level.—A. B., Cheyenne, Wyo., June 15, 1922.

★RAYON D'OR. Flower cadmiumyellow toning to sunflower-yellow when fully open; buds long and striped coppery red. \$1 each □

★CONSTANCE. Lovely, long, orange yellow buds, sometimes streaked crimson. Flower golden yellow, full and globular. \$1 each □



2 Hybrid Sweetbriers

★AMY ROBSART. Bright rose blooms of medium size. The foliage has the delightful Sweetbrier fragrance. \$1 each □

★ANNE OF GEIERSTEIN. Flowers are dark, velvety crimson. Graceful branching habit. Foliage very fragrant. \$1 each □

★ Harison's Yellow

"HOW

TO GROW

ROSES"

Cloth bound. Price \$1.50, ppd.

Flowers are bright, *clear* golden yellow. A bush of Harison's Yellow, when fully grown, is a magnificent and heartsome sight in early spring, its blooms coming in such abundance as almost to cover the bush. It makes a beautiful specimen plant for a lawn. \$1 each \(\sqrt{} \)

★AUSTRIAN COPPER. Flowers medium sized, single, and of bright coppery red color; reverse of petals golden yellow. \$1 each □ **★PERSIAN YELLOW.** Flowers medium size and very full. Color lovely golden yellow. \$1 each □

STANDARD or TREE ROSES

PLEASE ORDER BEFORE APRIL 1

Tree Roses occupy but little ground space and are very imposing when planted among shrubbery or perennials. They are about 3½ to 4 feet in height. Along the sides of a walk they form an avenue effect. They are a decided addition to any garden and are always greatly in demand.

Price \$2.50 each; any 5 for \$10.50 or 10 for \$20 □

Columbia. (H.T.) Brilliant rose-pink. Very fine.

Duchess of Wellington. (H.T.) Coppery saffron-yellow.

Excelsa. (H.W.) Clear carmine-lake. Branches droop down.

Frau Karl Druschki. (H.P.) The finest white Rose in existence.

General MacArthur. (H.T.) Brilliant, glowing crimson-scarlet.

Gruss an Teplitz. (H.T.) Dark rich crimson. Very fine.

Lady Ashtown. (H.T.) Pale rose, shading to yellow at the base.

Los Angeles. (H.T.) Flame-pink, coral, and gold.

Mme. Edouard Herriot. (Per.) Coral-red, passing to prawn-red.

Ophelia. (H.T.) Salmon-flesh, shaded with rose.

Paul's Scarlet Climber. (H.W.) Vivid scarlet. Branches droop down.

Sunburst. (H.T.) Cadmium-yellow, center orange-yellow.



Standard or Tree Rose, grown on stems 3 1/2 to 4 feet high





THE 4 ROSES IN COLOR ON BACK COVER

American Pillar. Climbing American Beauty. Lady Gay. Silver Moon **DFFFER** 23 These 4 magnificent, bountiful blooming, hardy climbing Roses, 1-yr. size, \$1.25 ppd. **\pm2-yr. Star size, the 4 for \$3.75. Extra size, the 4 for \$4.50 \(\). (See color illustrations on back cover page.)

*AMERICAN PILLAR Introduced by the Conard & Jones Co.

Decided, 1918, by a vote of The National Rose Society of England as the "Most Popular Climbing Rose in Existence."

Begins blooming here early in June. Single flowers of rich, rosy pink approaching brilliant carmine, just a glint of white in the center and long stamens of beautiful golden yellow. The blossoms—four to six layers deep—are arranged in large-flowered clusters all over the plant. We estimated certainly not less than 3,000 flowers on one young bush. A tremendous grower, with its thick vigorous canes, it is without doubt one of the most valuable single climbing Roses in existence and is unsurpassed for planting singly or as a hedge. In the autumn it is again a brilliant show of color with its pretty clusters of bright red seed-hips which remain on the bush until well into winter. It has stout, thick, curving branches rather thorny, but furnished with an abundance of glossy dark green leaves. (See prices below.)

AMERICAN PILLAR-50 BLOOMS IN ONE CLUSTER

The American Pillar rose I got from you had 50 blooms in one cluster and the large vine was covered with clusters. People who saw it said it was the prettiest thing they ever saw.—L. A. B., Volant, Pa., March 28, 1922.

***SILVER MOON.** The grandest white climbing Rose. Flowers are very large, semi-double, and when open resemble a white clematis with a center of golden anthers. A most vigorous grower with large, dark green, shiny foliage. Quite different from all other climbing Roses. (See prices below.)

★LADY GAY. Flowers are cherry-pink and borne in loose, graceful clusters. A beautiful Rose for arches, arbors, pergolas, etc. (See prices below.)





American Pillar. Fragrant and Magnificent Every Way

For Hedge Purposes 25 at 100 Rate

American Pillar makes strong canes that grow upright several feet before bending over, therefore a magnificent hedge can be made with this variety without the necessity of providing a support.

In June the entire hedge becomes covered from base to tip with the exquisite, delicately fragrant blooms, entrancingly beautiful and very lasting. See quantity prices below.

*CLIMBING AMERICAN BEAUTY

Color rosy crimson, almost identical with its pollen parent, American Beauty, and with the same exquisite fragrance, a quality rarely found in climbing Roses. Of strong habit of growth. Will thrive and bloom in almost any situation where a climbing or pillar Rose is desired. Flowers 3 to 4 inches in diameter, finely formed on long stems, are produced in great profusion and are splendid for cutting. When well established, this Rose makes tremendous growth, sending up several canes from the base of the plant during the growing season, each cane from 10 to 15 feet in length. These new canes produce the bloom spikes that will appear the next season covered with masses of lovely, rosy crimson Roses, on long stems, suitable for cutting and dozens of Roses can be cut from a single plant without being missed. (See prices below.)

CLIMBING AMERICAN BEAUTY BLOOMED ON DECORATION DAY

You may be interested to know that my Climbing American Beauty was at its best last Decoration Day in Kansas City, Mo., and that the Dr. Van Fleet had about two dozen roses in bloom on that day.—Miss S. H., Kansas City, Mo., October 16, 1922.

NOTE OFFER 23 AT TOP OF THIS PAGE

PRICES For any of the above

YOU GET ARMFULS OF FLOWERS FROM HARDY CLIMBING ROSES	Each	5 tor	10 101	100 for
1-yr. Size, Strong Plants, Postpaid	\$0 35	\$1 50	\$2 70	\$25 00
★2-YR., FIELD-GROWN, STAR SIZE	1 00	4 50	8 00	70 00
★Extra Size, Fine Field-Grown Plants	1 25 🗆	5 75	10 00	90 00

WEST GROVE, PENNA.



Rose Specialists

CLIMBING AMERICAN REAUTY

WICHURAIANA AND HYBRID WICHURAIANA ROSES



Sun-dial and archway beautified

WILL BLOOM LUXURIANTLY IN OUR COLDEST CLIMATE

This family of Roses is most valuable in landscape work where embankments have to be protected so they will not wash away. They make light, willowy canes that spread out and lie close to the ground instead of having an upright growth like the regular hardy climbers. Some should be used to give color, with the type (Wichura-

iana) for the white. Excellent for training over rough ground, rocks, and stumps. Two • kinds hug the ground with rooting branches. If you would prefer, we should be glad to select right varieties for you

★C0	DRONATION. A lovely Rose to use along with Wichuraiana
	when planting on banks or terraces. Makes beautiful sprays of
	exquisite crimson-scarlet flowers, with a dainty flake of white on
	some of the petals, which are quilled, giving a soft and unique
	appearance to each cluster. The heads of bloom come in such
	masses that they almost hide the foliage

EVANGELINE. For delicacy of coloring this Rose surpasses all
other varieties in the climbing class. The flowers are single,
white, with the tips of the petals daintily marked with delicate
pink. This Rose is fragrant and the flowers are followed by
quantities of red berries which remain on the bush until the
middle of winter

★HIAWATHA .				
	with the petals sh			
bright, effecti	ve, and useful for	planting in r	nasses. Tl	nis Rose
holds its inter	ise bright color fo	r a long time	and is ve	ry spec-
tacular when	in full bloom			

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snow-	vhite.	Has :	the sa	ime :	trailir	ig h	abit	as
Wichu	raiana,	makir	ng it	valua	ble f	or c	over	ing
embar	kments	s to kee	ep the	m fro	m wa	shing	g aw	ay.
A rem	arkable	grower	r, mak	ing n	umero	us c	anes	15
feet or	more l	ong in	a seaso	on. V	Ve hav	ve th	is R	ose
on a	steep e	mbank	ment	at or	ır offi	ice a	.nd	the
Star-si	ze plar	its we i	used c	omple	etely (cove	red	the
bank i	n one s	eason.	This	Rose	is kn	own	as	the

When you plant Wichuraiana Roses on an embankment to preserve it from washing away, it pays to plant in pockets of good soil to give the roots a vigor-

Double White Wichuraiana..... **★PROF. C. S. SARGENT.** Color delicate buff, with the center deep golden yellow. Flowers medium in size and quite fragrant.....

★UNIVERSAL FAVORITE. Double Pink Memorial. Perfectly double flowers of bright pink....

★WICHURAIANA. • Hardy Single White Memorial Rose. Especially useful for growing on embankments, as it grows close to the ground, rooting where the branches touch, so that in time it

white Roses are beautiful when in full bloom for the centers are filled with lovely golden anthers, as shown in the illustration. This graceful Rose, when planted along the top of a wall and allowed to fall over, makes a lovely lace effect. The masses of red berries in the fall are charming and stay on the plants to feed the birds until well into winter. I-yr. 35 cts., postpaid. 2-yr., ★ Star size, 90 cts. each, 100 for \$60 □

See	foot	of	page	25	for	qua	ntity	
			er Ro					

Post-					
paid I-yr. cts.	★ 2-yr.	Extra size			
35	\$1	\$1.25			
35	\$1	\$1.25			
35	\$1	\$1.25			



Railroad companies use Wichuraianas for maintaining embankments

Wichuraiana Roses





FREE-FLOWERING HARDY CLIMBERS

There are no flowers grown that surpass the Hardy Climbing Roses for combined beauty and abundance of bloom. It is truly astonishing how so many perfect flowers can be produced by any one plant, yet some of the large-

flowered types, like Climbing American Beauty (page 23), Dr. W. Van Fleet (page 27), or Gardenia (page 26), will be simply covered with perfect Roses in June and quantities can be taken for indoor decoration without robbing the bush and spoiling the outdoor display. These hardy climbing Roses grow as easily as an ordinary shrub and can be grown on pillars, porches, fences, etc., with delightful effect. They bloom the second season after planting, so get yours started this year and the branches they make will produce an abundance of bloom the following summer.



ALIDA LOVETT. Color is bright shell-pink, with shadings of sulphur-yellow at base of petals. The flowers are similar in size and form to the Dr. W. Van Fleet Rose. (See prices below.)

★BESS LOVETT. Resembles Climbing American Beauty in shape of bloom and the large foliage is very attractive. Color is clear bright red and the well-formed flowers are freely produced. Beautiful in bud and bloom and one of the most fragrant of the hardy climbers. (See prices below.)



Aunt Harriet-Dazzling Crimson

- **★CHRISTINE WRIGHT.** A very strong climbing Rose with large, thick, leathery foliage, which is practically proof against mildew or black-spot. The flower is a bright, clear wild-rose pink, 3½ to 4 inches in diameter, double, borne singly and in clusters. This Rose often blooms in the late summer and has occasional blooms until frost comes. (See prices below.)
- ★LONGWOOD. Color is pure, light pink. The flowers, tinted like seashells, are produced in immense, durable clusters. Foliage is large, leathery, and very fine. (See prices below.)
 - MARY LOVETT. Very fine, large-flowered double white Rose with prettily recurved petals. Fine for planting with Dr. W. Van Fleet or any of the large-flowered climbers. (See prices below.) No * size.
- ★MAY QUEEN. Double Roses of enchanting, clear, bright pink, which come in such profusion as to almost cover the bush. Good, healthy foliage; the flowers are deliciously sweet and fine for cutting. (See prices below.)
 - PHILADELPHIA. Splendid flowers 2 1/2 inches across and perfectly double. Color pure deep rich crimson, far brighter and more intense than the old Crimson Rambler. Holds its bright, dazzling color a long while, which adds greatly to its value. (See prices below.) No ★ size.
- ***RUBY QUEEN.** Produces immense quantities of large, cupped flowers, rich ruby-red in color, with a clear white center. A fine pillar Rose. Useful in landscape work for planting where a quantity of bright bloom is wanted. (See prices below.)
- ★THOUSAND BEAUTIES (Tausendschon). Produces thousands of bright blossoms, borne in clusters and quite double. Colors of every imaginable shade, from white to deep pink. Has few thorns and handsome foliage. On account of its almost thornless canes this beautiful Rose is especially desirable for arbors, arches, etc. It is a most attractive Rose when grown on a post or pillar, as shown in our illustration. (See prices below.)

Thousand Beauties (Tausendschon)

FROM A NOTED LANDSCAPE ARCHITECT

June 27, 1922.

It would not be right for me not to report on the stock you sent me this spring. Without exception it was the best grade and freshest stock I received from any nursery and arrived in the best condition. The Roses were particularly satisfactory.—Harlan P. Kelsey, Salem, Mass.

PRICES	YOU GET ARMFULS OF FLOWERS FROM HARDY CLIMBING ROSES	Each	5 for	10 for	100 for
For any of the above	1-yr. Size, Strong Plants, Postpaid. \$\pm\$2-YR., FIELD-GROWN, STAR SIZE		\$1 50 4 50	\$2 70 8 00	\$25 00 70 00
above	★Extra Size, Fine Field-Grown Plants		5 75	10 00	90 00





Rose Specialists

FOUR RAMBLER ROSES FOR THE NORTH

FOUR COLORS-PINK, RED, WHITE AND YELLOW. HARDY EVERYWHERE *DOROTHY PERKINS

Shell-Pink

Grows 10 to 15 feet in a season. Flowers are perfectly double, with petals crinkled, and color is a clear shell-pink; borne in immense clusters that cover the bush for several weeks in the spring. (See cut.) Price, 1-yr., 35c., postpaid; ★2-yr., Star size, \$1; Extra size, \$1.25 □

*RED DOROTHY PERKINS

EXCELSA

The color is an intense, clear carminelake, a rich contrast to Pink Dorothy Perkins. Flowers are large and double, produced thirty to forty on a stem, and almost every eye on a shoot produces a cluster of bright blossoms. Price, 1-yr., 35 cts., postpaid; *2-yr., Star size, \$1; Extra size, \$1.25 🗆

PLANT NOW WAITING A SEASON MEANS LOSING A SEASON

You Surely Have a Place for Some of These Perfectly Hardy Climbing Roses!

YOU CAN USE THEM ON

PORCHES, ARBORS, ARCHES PERGOLAS, CLOTHES-POSTS FENCES, ROCKERIES, and EVEN OLD TREE STUMPS

Grow them on walls to hide unsightly buildings, on tops of banks to hang over the retaining walls; use them at every fence-post around your place and start a paradise of Roses. Select from pages 23 to 26.

*WHITE DOROTHY

A pure white sport of the well-known Dorothy Perkins, of same habit of growth and freedom of flowering. A splendid companion for the pink variety, as it flowers at the same time. Awarded Gold Medal, National Rose Society, and Award of Merit, Temple Show, England. Price, I-yr., 35 cts., postpaid; *2-yr., Star size, \$1: Extra size, \$1.25 🗆

*GARDENIA (Hardy Marechal Niel)

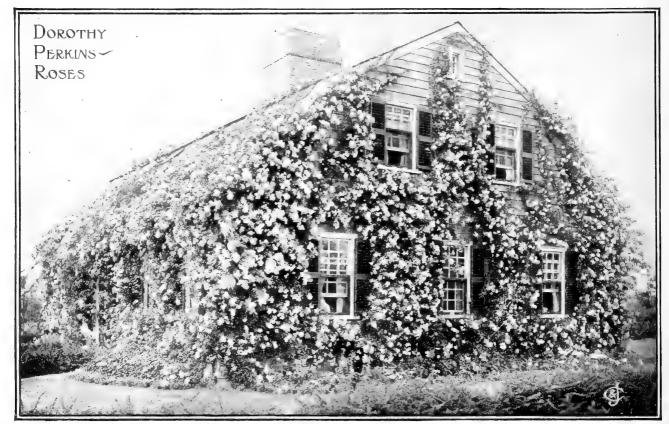
Deep, rich golden yellow flowers, passing to creamy white. Blooms profusely and is as hardy as an oak. Flowers large and fine for cutting. Price, 1-yr., 35 cts., postpaid; *2-yr., Star size, \$1; Extra

→0FFER> 26

The above 4 excellent Hardy Climbers, 1-yr. size\$1.25, postpaid Any 4 of the above \$2-yr., The above 4 excellent Hardy Climbers, ± 2 -yr., Star size......\$3.00 \Box The above 4 excellent Hardy Climbers, Extra size.....\$4.00

Star size for \$3, or Extra size for \$4 \square

FOR QUANTITY PRICES REFER TO FOOT OF PAGE 25



Dorothy Perkins Roses on the house of the Superintendent at "Dreamwold." One of the most beautiful estates in New England Invest freely in Hardy Climbing Roses. We guarantee big dividends (after the first season) in flowers





What a Wealth of Bloom and How Handy to Gather

★DR. W. VAN FLEET See Prices Below

The flesh-pink climbing Rose. No other climbing Rose has ever created such favorable comment as Dr. W. Van Fleet, for the flowers are so perfect in every way—form, color, delicate fragrance—and borne on such long, strong stems. Cut a bouquet of this variety just before the flowers open, and you will find difficulty in procuring any other Roses to compare with them in sheer loveliness. When fully established you can expect several canes 10 to 15 feet long every season, and these canes will produce masses of Roses the following June.

The splendid, hearty growth, beautiful shiny bronze-green foliage, crimson thorns, and perfect hardiness, added to the exquisite blooms, make this the choicest Rose in this class.

Open flowers are 4 inches and over in diameter with high-built center and beautifully cupped petals. The color is a remarkable, delicate shade of flesh-pink on the outer surface, deepening to rosy-flesh in the center. Flowers full and double, delicately perfumed; buds pointed; stems 12 to 18 inches long, fine for cutting. From one plant hundreds of Roses can be cut for your friends, for selling, or for indoor decoration.

6 Points of Merit Perfect Form

Perfect Form Exquisite Color Delicate Fragrance Good Foliage Long, Strong Stems Profuse Bloomer

DR. W. VAN FLEET ROSE—AS OUR CUSTOMERS KNOW IT

The Dr. W. Van Fleet Rose I bought five or six years ago is gorgeous. I have yet to find in any of your catalogues an account of its wondrous beauty that does it justice. So many walk up here to our place to see these Roses—not only hundreds, but thousands of them on long stems. Many a morning I have cut 250 buds, sent these to the sick, or in town to friends. I just cannot help but write you of this wonderful Rose. It blooms here for about six to seven weeks continuously.

Mrs. J. A. W., Newport News, Va.

For some little time I have wanted to write you and tell you how pleased we are with the various Roses which we purchased of you. We have some ten or a dozen varieties, and this past season they have gone beyond all expectations. The Dr. W.Van Fleet was especially beautiful and caused great comment here on our street.

Irving M.T., Washington, D.C.

Plant this Rose on Fences, Arches, Arbors, Porches, Tree Stumps, or in any vacant sunshiny place.

PRICE

1-yr. size, 35 cts. each, 10 for \$2.70, postpaid; ★2-yr. Star size, field-grown, \$1 each, 10 for \$8, or Extra size, field-grown, \$1.25 each, 10 for \$10, delivery not prepaid.





LUXURIANT TROPICAL FLOWERS

ON YOUR LAWN FROM JUNE TILL FROST



NOVELTIES FOR 1923

Novelties include not one yellow only but an assortment of yellows of different shades, different heights, and more nearly pure golden yellow than heretofore

known.

STRONG POTTED PLANTS READY MAY 1

4 ft. Large flowers of delicate primrose-white borne in great heads on strong, erect stems. In masses and at a distance the effect is pure white. This Canna makes a splendid foil or background for the rich colored pinks and reds and is so nearly white that it will be listed among the white varieties. \$5 each, postpaid.

Golden Wedding. 3 ft. The finest and most brilliant dwarf yellow Canna ever grown. It excels all other yellow varieties in firmness of petals, which makes the heads of flowers very lasting. In fact, this Canna comes into the cut-flower class and can be used with great effect for indoor decoration. \$5 each, postpaid.

45 Vulcan. 3 ft. Medium-sized flowers, borne in great heads of brilliant cardinal-red color. The ebony-colored stems help the dark effect of this new beauty. Splendid for bedding and a delightful sight when massed. \$3 each, ppd.

so well they can be freely used for indoor decoration and make a brilliant show in electrically lighted rooms. The color is rich lemon-yellow, which fades to a pleasing cream color as the flowers age. Being dwarf in growth makes it valuable for edging beds of tall red Cannas like The President or Meteor. \$5 each, postpaid.

with brilliant yellow. The blooms come in loose clusters, the intense red and yellow making a dazzling effect. One of the prettiest Cannas we have, and its habit of self-cleaning keeps the bloom-heads always bright. \$5 each, postpaid.

Tango. 4 ft. The largest-flowered, tawny-orange-colored Canna. It is extremely attractive in color, having the effect of the leaping orange and yellow flames from a clear burning fire. The color holds bright until the flowers fall. It is a strong, upright grower, the torch-like heads standing well above the foliage. \$5 each, postpaid.

4 Goldenrod. 3 ft. A dwarf yellow variety for edging beds and for using along driveways. No flower can give a more spectacular and pleasing effect. The color is a radiant deep chrome-yellow. The blooms are very large and have a tongue of faint apricot. A marvelous producer of bloom. \$5 each, postpaid.

THE CONARD & JONES CO.

坛 Lily-Cannas 坛

C. & J. LARGE-FLOWERED CANNA MARVELS

UNSURPASSED FOR GORGEOUS TROPICAL

BLOOM FROM JUNE TILL FROST

Leadership in Canna-growing has long been credited to the Conard & Jones Co. We have offered varieties above the average quality. Our Vice-President, Mr. Wintzer, during the past twentyfive years has originated, and we have introduced, close to a hundred varieties, kinds better than existing sorts. Probably more high-grade Cannas have been originated by us than by all other firms combined. This is Canna Headquarters. We have cut out the poor kinds. The very choice ones only are here offered to you.

One of our delighted patrons, who plants many Cannas on his own grounds, but also comes each summer to revel in the wealth of color masses around our grounds, said to us: "No other flower I can buy will begin to produce the abundance of color for so long a season for so little money as will

your Cannas.'

Park superintendents and expert gardeners have learned this, and many of them come to us each year for our newer and improved varieties. The vast grounds around the public buildings at Washington, as well as public parks in our largest cities throughout the nation, bear witness to the fact that we offer a Superior Product.

THE CONARD & JONES CO.—I can get Cannas nearer home, but want your quality, as I have had Cannas from you before.—S. W. PIKE, St. Charles Nurseries and Greenhouses, St Charles, Ill.

8 NOVELTY CANNAS

FPALM BEACH. 3½ to 4 ft. Broad, long-petaled flowers of maize-yellow, with a faint blush of pearly pink. Really a rival of the daintiest orchids. The throat and lower petal are soft buff-yellow, shaded with apricot, the entire flower being a harmony of delicate shades. This charming flower has simply enchanted visitors to our nurseries, many of whom had heretofore taken no interest in Cannas. (See cut, page 29.) \$1 each, postpaid.

\$\frac{1}{2}\$ BALTIMORE. 3 ft. A glorious, self-colored brilliant rosepink with large flowers. Unequaled in this color. \$1 ea., ppd.

L CUPID. 2½ to 3 ft. A lively, fascinating shade of pale lilac-rose. Exquisitely lovely. Fine for edging. \$1 each, ppd.

EDWARD W. BOK. 3 ft. Very large flowers. Color is light rose, each frilled petal edged with cream. \$1 each, postpaid.

KING MIDAS. 5 ft. Very large, firm flowers of glittering gamboge-yellow. A true Canna aristocrat. \$1 each, ppd.

MOHAWK. 5 ft. Color is brilliant poppy-red toning to carmine. The grandest bronze-foliaged, red-flowered Canna in existence. 75 cts. each, postpaid.

HMRS. ANTOINE WINTZER. 4 ft. A pure, warm, unshaded yellow throughout. The flowers are very firm, large, and set loosely on the stem. \$1 each, postpaid.

#WILMER ATKINSON. 4 ft. Purest buttercup-yellow with throat faintly tinged with apricot. \$1 each, postpaid.

EOFFER> 30 We are anxious to have you know the best Cannas, so offer these 8 for \$5, postpaid.



8 NOTABLE CANNAS

LAPRICOT. 4 ft. (See cut.) The color is a buff-yellow base overspread with salmon-pink, making a mass effect of rich apricot. Price, 35 cts. each, postpaid.

4 AMERICAN BEAUTY. 5 ft. Velvety oriental carmine or translucent cerise. Rich and effective. 50c. each, postpaid.

4 CANDELABRA. 5 ft. Extra large, fiery-orange-scarlet flowers. It blooms incessantly. 50 cts. each, postpaid.

5 NOKOMIS. 5 ft. Large, vivid crimson flowers with a rich, silky sheen on the petals; bronze foliage. 25c. each, postpaid.

ITHE PRESIDENT. 4 ft. The grandest red Canna in existence. Open flowers 6 inches across. Color is rich, glowing scarlet. 25 cts. each; 100 for \$18.75, postpaid.

SNOW QUEEN. 4 ft. An almost snow-white Canna, large in flower. You cannot find its equal. 50c. each, ppd. SUSQUEHANNA. 3 ft. Old-rose-pink. 50 cts. each, ppd. 5 WINSOME. 3 ft. The color effect is an enchanting soft

pearl-white; tinged with salmon-pink. 50 cts. each, postpaid.

EOFFER> 30a These 8 extra-fine Cannas named above for \$2.50, postpaid.

NOTE.-Prices named are for dormant roots. Potted plants will be ready May 10, price, 5 cts. each additional, all postpaid.





C. & J. LARGE-FLOWERED CANNA MARVELS

12 GOOD BEDDING CANNAS

SEACON. 4 ft. Moderate-sized flowers of rich cardinalred. Makes a splendid mass effect. 20 cts. each, postpaid. SCITY OF PORTLAND. 31/2 ft. Glowing pink; profuse bloomer. Magnificent for bedding. 25 cts. each, postpaid. SCONOWINGO. 5 ft. Intense, deep, fiery scarlet. Foliage plum-color, shading to olive-green. 20 cts. each, postpaid. JIDISTINCTION. 5 ft. Flowers reddish chrome-color, widely bordered with pure yellow. Very showy. 35 cts. each, ppd. **5 FLAG OF TRUCE.** 4 ft. A large, cream-white Canna with faint pink dots on each petal. 25 cts. each, postpaid. SGAIETY. 5 ft. Reddish orange mottled with carmine and edged with yellow. A spectacular bedder. 20 cts. each, ppd. I GEORGE WASHINGTON. 31/2 ft. Lovely, well-formed flowers of deep, velvety crimson. 20 cts. each, postpaid. GOLDEN GATE. 4 ft. The flowers open pure gold but soon become rayed with orange-crimson and apricot. 20 cts. each. LAFAYETTE. 4 ft. Flowers almost scarlet, intensely vivid and striking. A magnificent bedder. 20 cts. each, postpaid. #MORNING GLOW. 4 ft. Soft shell-pink. 25 cts. each, ppd. STATES. ALFRED F. CONARD. 4 ft. The grandest salmonpink Canna in existence. Firm, lasting flowers. 25 cts. each. JAMRS. WOODROW WILSON. 4 ft. Large flowers of soft rose and carmine-pink. A great favorite. 25 cts. each, ppd.

20FFER> 31 This set of 12 splendid bedding Cannas for \$2.25, postpaid.

HOW TO GROW CANNAS

Set the plants 18 inches apart to allow for growth and cultivation. Water thoroughly when you plant and keep the plants well watered for two to three weeks until they are growing vigorously. After a good soaking rain, the plants will take care of themselves, except during extremely dry weather.

For Circular Beds. Plant I in the center, 6 in the first circle, 12 in the second circle, then 18, 24, etc., according to the size of the bed with the circles, and the plants in the circles 18 inches apart. A bed 4 feet in diameter takes 7 Cannas; a 7-foot bed, 19 Cannas; a 10-foot bed, 37 Cannas; a 16-foot bed, 91 Cannas.

6 ORCHID-FLOWERING CANNAS

The Orchid-flowering Cannas are different in type of flower from others, and they produce large, wavy petals that glisten in the sun like silken flags.

On account of their remarkable vigor these Orchid-flowering kinds should be planted at least 2 feet apart to allow for growth and cultivation.

INDIANA. 6 ft. Glistening golden orange flowers, with silky texture. Very attractive. 20 cts. each, postpaid.

KING HUMBERT. 4 ft. Noted for its magnificent foliage, which is rich dark shining bronze and very decorative. Flower orange-scarlet, streaked crimson. 20 cts., postpaid.

5 STATUE OF LIBERTY. Height 6 to 7 feet. Leaves half as large again as its nearest rival, and of a rich, luxuriant bronzy shade. Flower blazing flame-red. 25 cts., postpaid.

bronzy shade. Flower blazing flame-red. 25 cts., postpaid. **UNCLE SAM. 7 ft.** The flowers are vivid orange-scarlet, very large, and the color does not fade. 20 cts., postpaid.

5 WINTZER'S COLOSSAL. 5 ft. The average flowers more than cover a man's hat. The color is a striking, vivid scarlet, that does not fade, but retains its brilliancy as long as the flower lasts. 25 cts., postpaid.

WYOMING. 7 ft. Makes great plumes of large, orange-colored blossoms, which come on very tall, erect stems. The foliage is rich purplish bronze. 20 cts., postpaid.

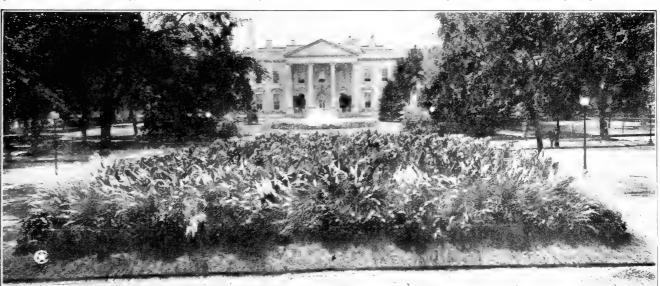
These 6 grand, large-flowering Orchid Cannas for \$1.10, postpaid.

QUANTITY PRICES FOR CANNAS

Beds all of one color are most effective GANNAS insure a Gorgeous Show.

Use these prices ONLY when you take all one variety			25 of a kind	100 of a kind	
Any 20-cent variety. Any 25-cent variety. Any 30-cent variety. Any 35-cent variety. Any 40-cent variety. Any 50-cent variety.	1 15 1 40 1 60 1 80	2 15 2 60 3 00	5 00 6 00 7 00 8 00		

Delivery prepaid at these prices for Dormant Roots. Potted Plants, 5 cts. each extra (Ready May 10)



The White House, Washington, D. C., with a bed of C. & J. Cannas in the foreground

WEST GROVE, PENNA.



斯 Lily-Cannas 卐

HARDY PERENNIAL PLANTS



Bleeding Heart (Dielytra or Dicentra)

Or Old-Fashioned Garden Flowers

Valuable for adding brightness and color to the border beds, and a comparatively small collection will enable you to have some flowers in bloom all summer. Useful as cut-flowers.

The first figure after a variety indicates height of growth. The next figures indicate the months the flowers bloom in this locality. Some variation must be allowed according to latitude.

DIRECTIONS. We send you most of these in strong roots. Allow from 11/2 to 4 square feet of space for each. After the first severe frost in the fall, cut down the tops to about 3 inches high, and give the bed a good coat of half-rotted manure, which will protect the plants and enrich the ground; dig this under in the spring before new growth starts.

PRICE: (Unless otherwise noted), 30 cts. each, 10 for \$2.50 postpaid (remember that our postpaid prices include delivery charges for which many other firms charge extra), or \$20 per 100 ... 25 or more at hundred rate. You can select 25, taking 5 of a kind at 100 rate.

The Pearl. 2 ft. 6-10 mo. Bears an abundance of pure white, perfectly Achillea Ptarmica, double flowers, which are borne in graceful sprays. 30 cts. each.

Adam's Needle, or Spanish Bayonet (Yucca filamentosa). 3-5 ft. 6-7 mo. A low-growing, tropical-looking plant; clusters of creamy white, bell-shaped flowers. 30c. ea. Anchusa italica (Dropmore Variety). 3-5 ft. 5-6 mo. Makes splendid spikes of rich gentian-blue flowers. Fine for cutting. 30 cts. each.

Anemone japonica, Queen Charlotte. 2-3 ft. 8-frost. Bears large, semi-double, fleshpink flowers, beautiful in the fall. 30 cts. each.

AQUILEGIA (Columbine). 30 cts. each.

Canadensis. 1-2 ft. 4-6 mo. Red and yellow) OFFER 32 Chrysantha. 3-4 ft. 5-8 mo. Yellow. Carulea. 9-15 in. 4-7 mo. Blue and white.

Nivea grandiflora. 12-18 in. 4-5 mo. White.

Nivea grandiflora. 12-18 in. 4-5 mo. White.

Michaelmas Daisy, or Starwort). 9-10 mo.

Makes great panicles of starry blossoms.

Perry's White. 3-4 ft. The best white. 40 cts. 1 each of the 4

Climax. 5-6 ft. Lavender. 30 cts. each. Feltham Blue. 2-3 ft. 30 cts. each.
Top Sawyer. 4 ft. Violet. 30 cts. each.
St. Egwin. 3-4 ft. Rosy pink. 30 cts. each.

Bleeding-Heart

(Dielytra, or Dicentra.) 3 ft. 4-6 mo.
Flowers are pink and white and come in

OFFER 32a

masses along the flowering stems (see cut). Strong plants. Price 75 cts. each, postpaid.

Campanula persicifolia (Bellflower, or Blue Bells). 1-2 ft. 6-7 mo. Most important hardy plants for the perennial border or garden as they are of very easy culture and grow in either sunny or shady locations. Campanulas are very showy, the plants producing several stalks that are simply covered with handsome flowers. Persicifolia has large, deep blue, salver-shaped flowers. 30 cts. each. **C. Medium** (Canterbury Bells). 3 ft. 8 mo. They come in blue, rose, and white. *Mixed colors only*. 30 cts. each. (See cut.)

Daisy, Burbank's Shasta, Alaska. 1½-2 ft. 7-10 mo. A lovely pure white flower for mixing with colored flowers of almost any kind in a vase. The long stems make this excellent for cutting and the glistening white blooms with golden discs in the center are fine for bouquets. 30 cts. each. (See cut below.)

> Digitalis (Foxglove). 3 ft. 7 mo. (See cut, page 33.) The bold, pointed racemes of coneshaped flowers are odd and attractive. This is one of the few flowers that do well in a shady place. Plant 6 or more in a clump.



Canterbury Bells (Campanula)

Coreopsis lanceolata grandiflora. 2-3 ft. 6-9 mo. Emblem Flower of the International Sunshine Society. Flowers rich golden yellow. They remind one of a yellow cosmos. 30 cts. each.

Cornflower Aster (Stokesia cyanea). 7-10 mo. Fine, large, lavender-blue flowers, 4 to 5 inches across; magnificent. 30 cts. each.

Delphinium Belladonna, the Everblooming Hardy Larkspur. (See cut, page 33.) 2-3 ft. New. Flowers are clear turquoiseblue. This variety is seldom out of bloom from the end of June until cut down by frost. Blue flowers of any kind are rare but here we have one you can depend on for cutting all summer and fall. 30 cts. each, 6 for \$1.50.

Bellamosum. 3-4 ft. 6-8 mo. Everblooming. Flowers dark A lovely companion for the light blue Belladonna. 30 cts. each.

Eulalia gracillima

HARDY ORNAMENTAL GRASS

Has slender, narrow, green leaves 4 to 5 feet long. Pinkish colored, plume-like seedheads grace the top of each clump every fall. 30 cts. each, postpaid; clumps, 50 cts.







CHRYSANTHEMUMS, HOLLYHOCKS, HARDY FERNS, ETC.

Hardy Pompon Chrysanthemums

These are the most brilliant and showy fall flowers we have. They bloom so abundantly that, from a few plants, armfuls of flowers can be gathered for indoors. Their fresh, spicy fragrance has a charm no other flower possesses, and the blooms come at a time when autumn leaves are falling and nearly all other flowers have gone. See that they get well fertilized during the summer, and the result will delight you for weeks before winter closes in. Colors, red, pink, yellow, brown and white. You can gather bushels of bloom the first season

from this set of 12 Baby. Lovely bright yellow flowers like buttons. (See cut.) 30 cts. Brown Bessie. Dainty buttons of old-gold and crimson. 30 cts. Cherry Red. Profuse bloomer. Color cherry-red to crimson. 30 cts. Chesapeake. Large flowers; yellow and bronze. Extra fine. 30 cts. Cranford's Pink. Early-flowering; large; rose-pink. Free bloomer. 30 cts. Early Frost. Snow-white flowers, incurved petals. Early. 30 cts. Fairy Queen. Beautiful shade of apple-blossom-pink. 30 cts. Golden Climax. Brilliant, intense golden yellow. 30 cts.

Meyer's Perfection. Makes great bouquets of pure snow-white. 30 cts. Niza. Matures very early. Color delicate pink. 30 cts.

Queen of Whites. Makes magnificent bouquets for cutting. 30 cts.

Uvalda. A large, pure white. Matures early in October. 30 cts.

20FFER> 33 12 of the best Hardy Chrysanthemums for masses of glorious autumn bloom, \$3, postpaid. Funkia grandiflora (Plantain Lily or Large White Day Lily). 21/2-3 ft 8-9 mo. Succeeds equally well in sun or shade. The pure

white, lily-shaped, fragrant flowers are very showy. 30 cts. each, postpaid. Gaillardia grandiflora Blanket Flower).

7-9 mo. Golden yellow flowers.

center with scarlet and yellow edge. 30 cts. each.

Golden Glow (Double Rudbeckia). 5-7 ft.

Gypsophila paniculata fl.-pl. (Baby's Breath). 2-3

ft. 6-7 mo. White flowers, like little rosettes, lacy

stems. Makes exquisite bouquets. 30 cts. each.

Helianthus, Maxmiliana. 5-7 ft. 9-10 mo. The hardy Sunflower. Bright golden yellow. Fine for cutting. 30 cts. each.

Hemerocallis (Tawny Day Lily). 3-4 ft. 7-8 mo. Lily-like flowers, bronze yellow,

Hibiscus, or Marsh Mallow. Flowers 6 to 7 inches across. (See cut.) 4-6 ft. 6-8

with carmine marking. 30 cts. each.

20 cts. each, postpaid; clumps, 30 cts. each

Pompon Chrysanthemums. They make bushels of lovely blooms for cutting in the fall Hollyhocks, Double. 6-7 ft. 6-9 mo. The long spikes of short-stemmed, rose-like flowers are well suited to grow against the wall or fence. Five best colors-Yellow, Crimson, Maroon, White, and Pink. (See cut.) 30 cts. each. One each of the 5 colors, \$1.35, postpaid. Single. 6-7 ft. 6-9 mo. Mixed colors, 25 cts each, 3 for 60 cts., \$2 per doz., postpaid.



These Hardy Ferns are most satisfactory for planting on shady banks and around porches.

GOSSAMER FERN (Dicksonia punctilobula). 24 to 36 in.

HARDY LADY FERN (Asplenium Filixfæmina). 10-12 in.

EVERGREEN CHRISTMAS FERN (Aspidium acrostichoides). 12 in. 30 cts. each, 4 for \$1.10, postpaid; 12 for \$3; 100 for \$20 [





Hibiscus, or Marsh Mallows



Hardy Ferns for Shady Places



page 3:

Digitalis

Fox-



Double Hollyhocks



Hardy Perennials

CHOICEST IRIS, LOBELIA, PANSIES, PEONIES, ETC.

Grand Japan Iris

(Iris Kaempferi grandiflora)

The grandest of all hardy Iris. The flowers are enormous, averaging from 8 to 10 inches across, and of most gorgeous and exquisite colors, each flower usually showing several shades. They bloom during June and July, and grow 2 to 3 feet high.

DOUBLE VARIETIES (6 Petals)

- 4. Free-flowering; creamy white.
- White, veined aniline-blue.
- Color, rich, lively purple.
- Crimson-purple, white-veined.
- 105. Violet-purple, shaded blue.

Price of above, 35 cts. each, postpaid

EOFFER> 34 The above 5 lovely Irises, one of each for \$1.60, 2 of each, 10 in all, for \$3.

JAPAN IRIS, MIXED VARIETIES

These are named kinds but not labeled. You are certain to get fine varieties in this assortment. Price, 30 cts. each, 3 for 80 cts., 12 for \$3, postpaid.

Iris pallida dalmatica. A magnificent Iris. Color soft lavender with a purple tinge. Grows 3 to 4 feet high. Free blooming and sweet scented. 40 cts. each, postpaid.

Iris pallida speciosa. Standards dark lavender with lighter shadings; falls shaded light purple. A sweet-scented variety with very fine flowers. Grows 30 inches high. 40 cts. each, postpaid.

Lathyrus (Perennial Sweet Pea). Succeeds in shade and grows rapidly. Flowers are like the annual Sweet Pea but they come in splendid clusters and are fine for cutting. A good trellis plant. Mixed colors. 30 cts. each.

Lobelia cardinalis (Cardinal Flower). Rich, fiery cardinal flowers; grows I to 2 feet high. Very showy in the perennial border. Plant 6 or more together and make an attractive, brilliant clump. 30 cts. each, postpaid.



Beautiful Bearded Iris or Fleur de Lis

Bearded Iris, or Fleur de Lis

The National Emblem of France

These Irises are easily grown and for best results should be planted in a welldrained, sunny position, the roots barely covered. The flowers are large and handsome, and come in May and June. (Formerly known as German Iris.)

Florentina Alba. Large, fragrant white

flowers. 30 cts.

Loreley. Deep blue, veined white and bordered sulphur-yellow. 30 cts.

Mme. Chereau. White with edges

feathered sky-blue. 30 cts.

Mrs. Darwin. White flower spotted with

violet and gold. 30 cts.

Mrs. Neubronner. Very deep golden yellow. A lovely rich color. 30 cts. **Sherwin Wright.** Clear yellow without markings or shading. 30 cts.

SOFFER> 34a One each of above Iris, 6 in all, for \$1.60, or 2 of each, 12 in all, for \$3, ppd.

BEARDED IRIS, MIXED Our selection from named kinds, not

labeled. Fine for mass planting. 25 cts. each, \$2.50 per doz., postpaid.

Lychnis chalcedonica. Also called Maltese Cross, or Scarlet Lightning. 2-3 ft. 6 mo. Heads of single vermilion scarlet flowers. 30 cts. each, postpaid.

Pachysandra terminalis. This plant thrives where others would wither and die. Use it as

a ground-cover, especially in the shade. Grows 5 to 8 inches high; has glossy foliage, almost evergreen. Small spikes of flowers during May and June. \$12 per 100, \$90 per 1,000 [

Pansy Plants, Well-rooted Choice Stock. Use pansies for edging walks and flower-beds. Price, strong plants, \$1 per doz., postpaid; 100 for \$7.50

Plumbago Larpentae. (Leadwort). 4-6 in. 6-10 mo. On account of its low growth it is especially suitable for bordering beds, and the deep blue flowers blooming continually make it a constant delight. Plant 6 to 8 inches apart. Splendid for rockeries. 30c. each, 12 for \$3, postpaid; \$20 per 100 \(\precedet

TWELVE CHOICEST PEONIES

We are members of the American Peony Society and in cooperation with their officers have selected only the finest varieties.

ADOLPH ROSSEAU. Very large, dark velvety red with garnet hues and a distinct metallic reflex. An ideal red Peony with shell-like petals. \$2 each, postpaid. COURONNE D'OR. Flowers white, but the rich golden stamens give a golden tint that is indescribably lovely. \$1 each, postpaid.

DUCHESSE DE NEMOURS. A fragrant variety. Color, sulphur-white, changing to spotless snow-white. 75 cts. each, postpaid.

EDULIS SUPERBA. Very early and nearly always in bloom on Decoration Day. Color clear mauve-pink with silvery reflex. 75c. each, postpaid. EUGENE VERDIER. Delicate hydrangea-pink with outer guard petals

lilac-white. Immense size, and very full. Fragrant. \$1 each, postpaid. FELIX CROUSSE. Large, globular flowers. Color is exceptionally fine-

a brilliant, dazzling ruby-red; bright and effective. \$1 each, postpaid. FESTIVA MAXIMA. Flowers snow-white, with a beautiful flake of carmine

in center. The grandest white Peony grown. 75 cts. each, postpaid.

GRANDIFLORA. Bright seashell-pink, delicate lilac and salmon. \$1 each, ppd. JAMES KELWAY. A white flower overlaid with a flush of apple-blossompink, tinged yellow at base of petals. Very large. \$2 each, postpaid.

MME. DE VERNEVILLE. Large, double blooms of pure white, tinted with blush and with flakes of carmine on the central petals. 75 cts. each, postpaid. MME. LEONIE CALOT. Soft lilac-pink. Fine for cutting. \$1 each, postpaid.

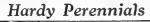
VENUS. Grows tall and on strong stems. A fragrant, fine cut-flower. Color hydrangea-pink. A magnificent Peony. \$2 each, postpaid.

**OFFER> 34b The three \$2 Peonies for \$5; the five \$1 kinds for \$4.50; the four 75-ct. kinds for \$2.75, or the entire set of 12 for \$12, postpaid.

DOUBLE PEONIES, MIXED. A considerable saving is effected if Mixed Peonies. are used. Good kinds, 50 cts. each, 3 for \$1.25, 12 for \$5, postpaid.



C. & J. Peonies produce wonderful blooms





HARDY PHLOX, ORIENTAL POPPY, VIOLETS

The Choicest Hardy Phlox (6-10 mo.)

They will make a handsome display of brilliant flowers year after year. Plant 18 inches apart and keep well watered to insure large heads of bloom

4 SUPERIOR HARDY PHLOX-THE VERY BEST-40 cts. each

Rhynstrom. rose-pink. Grand for massing.

Thor. Salmon-pink with a scarlet glow. Showy in masses.

Beautiful Paul Neyron | Von Lassburg. The purest white Phlox in cultivation

W. C. Egan. Delicate lilac with large bright solferino eye.

20FFFR> 35 The above 4 superior varieties of Phlox, \$1.50, postpaid

6 EXCELLENT HARDY PHLOX-30 cts. each

Champs Elysee. A lovely shade of rosy | Pantheon. Bright carmine-rose. Grand magenta; very effective.

Europa. Splendid white flowers with large crimson eye.

Mrs. Jenkins. Considered one of the best pure whites. Fine bloom-heads.

Very fine.

when massed

Professor Virchow. Carmine, overlaid with orange-scarlet.

→0FFER→ 35a The 6 above selected hardy Phlox for \$1.50, postpaid

EARLY-FLOWERING WHITE PHLOX, MISS LINGARD. Blooms from May till frost. Large white flowers with lilac eye. 35 cts. each, postpaid.



Bright Blue Platycodon

Hardy Perennial Phlox looks best in massed effects, for which order 25 of a 40-ct. kind at \$8, or 25 of a 30-ct. kind at \$6

Platycodon (Balloon Flower, or Japanese Bell-Bears violet-blue, bell-shaped flowers, providing a blue needed in every perennial planting. Very effective for borders or for the rock-garden. 30 cts. each; extra-large roots, 50 cts.; 6 for \$2, postpaid.

Physostegia. 3-4 ft. 7-9 mo. Produces spikes of delicate tubular flowers. Fine for cutting. Mixed colors. 30 cts. each.

Poppy, Oriental. 2-3 ft. 5-6 mo. Enormous flowers with rich. heavy petals of satiny texture. Mixed colors, 30 cts. each.

Pyrethrum hybridum. I-2 ft. 6 mo. Daisy-like flowers in different colors, very lasting when cut.
Mixed colors: 30 cts. each.

Red-Hot Poker (Tritoma Pfitzeri), Flaming Torch Plant. Throws up strong stems 2 to 3 feet high, bearing large clusters of brilliant orange-

scarlet flowers in elegant pompons, 6 to 8 inches long. 30 cts. each.

Sedum spectabile, "Brilliant."

1 1 2-2 ft. 9-10 mo. Showy flowers of bright amaranth-red. 30c. each.

SHASTA DAISY. See page 32.

Spearmint. 1-2 ft. 8 mo. For making delicious mint sauce. Flowers purplish blue. Everyone should have this. 30 cts. each, 10 for \$2.50, ppd.

Sweet William. 12-18 in. 7-8 mo. Cheerful, sweet-scented showy flowers. Should be in every hardy garden. Mixed colors. 25c. ea. Sweet William, Newport Pink. Watermelon-pink. Very showy. 30 cts. each. Veronica spicata
(Speedwell). 2-4 ft. 6-8 mo. Long spikes of bright blue flowers. 30 cts. each, postpaid.

Veronica subsessilis. 2 ft. 8-10 mo. Spikes entirely covered with showy blue flowers. A fine variety. 30 cts. each, postpaid.

Vinca minor. (Periwinkle). For ground cover. 25 cts. each, \$18 per 100 [

Yucca. See Adam's Needle, page 32.

Five Sweet Violets

California. Deep violet-blue flowers borne on long stems. Very fragrant.

30 cts. each, 12 for \$3, postpaid.

Governor Herrick. (Dorsett.) The single flowers are rich, dark purple and are carried erect on long, strong stems. Very fragrant, 30 cts. each, \$3 per doz. Lady Hume Campbell. Double flowers like little roses, lovely azure-blue,

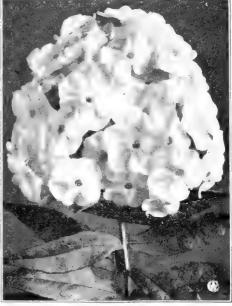
and very fragrant. 30 cts. each, 12 for \$3, postpaid.

Princess of Wales. Flowers are single, very large, and borne on stems 10 to 12 inches long. Grand for cutting. The color is true violet-blue. 30 cts.

Swanley White. The finest and best white Violet in cultivation; perfectly double and exquisitely fragrant. 30 cts. each, \$3 per doz., postpaid.

** 35b 3 each of the 5 Violets, 15 in all, for \$3.50, postpaid

VIOLET CULTURE. A most instructive book by Prof. Galloway. Price \$1.75, ppd.



Hardy Phlox. Blooms 6 to 8 weeks Deliciously fragrant and very showy in bloom



Violets are so sweet that the fragrance from a small bunch will perfume a large room. Try some

WEST GROVE, PENNA.



Hardy Perennials

HARDY ORNAMENTAL SHRUBS

Whether you have a lawn of many acres, or an humble dooryard, we commend this class of plants as indispensable to the rea beauty of your home. If you select with care, you can have a succession of bloom from April to snow, to say nothing of the beautiful color, form and shadow effects of flowers, foliage and bright berries. For planting along border lines, filling in or rounding off angles or for screens to hide fences or other unsightly objects, you will find nothing more permanently pleasing than varieties listed on pages 36 to 38. Plant in the spring or fall, about 4 feet apart. See prices at foot of page.



The Bush Arbutus, Abelia grandiflora

Abelia grandiflora (Bush Arbutus)

This magnificent flowering shrub should be used in every planting of shrubs on account of its unusual beauty. The exquisite white flowers, faintly flushed with pink, almost cover the bush all summer. 35c. ea., ppd.; larger size, 5oc. □. See cut.

Althea, or Rose of Sharon (Hibiscus syriacus)

These will bloom profusely during July and August. They grow 6 to 8 feet and are useful for tall hedges, etc. (5 kinds).

William R. Smith. (New). Pure white single flowers of giant size borne on shapely bushes. Blooms from early in July till late in September. No 3-yr. size.

Jeanne d'Arc. Large, double, pure white flowers like roses. Banner. Flowers richly striped with pink and crimson. These flowers look like beautiful Pelargoniums.

Bicolor. Large, double, white flowers with red center. Double Pink. Large, well-opened, dark pink flowers.

ALMOND (Prunus), Double-flowering Pink. Grows 4 to 5 feet. Blooms before the leaves appear, with tassel-like flowers the whole length of the branches. 2-yr. size only.

A., Double-flowering White. A splendid companion for the Pink-flowering Almond as it blooms at the same time. These Flowering Almonds are among the loveliest blooming shrubs grown. 2-yr. size only.



Rose of Sharon, Althea

SUMMER LILAC, or BUTTERFLY SHRUB (Buddleia variabilis magnifica). (See cut below.) Produces masses of bloom the first season it is set out, even the one-year plants. Its freedom of bloom, ease of culture, attractive deep violetrose color and delightful fragrance create a demand for it everywhere. It gets its name of "Butterfly Shrub" on account of the number of butterflies always hovering over the flowers.

BARBERRY, Box. A new hardy edging plant. See page 39. **BARBERRY, Japan.** Splendid for hedges. See page 39. **BERBERIS Wilsonæ.** Unusual, small, glossy foliage. Flowers golden yellow, produced in dense masses, and followed by salmonred berries. Hardy south of Philadelphia. Makes a beautiful hedge plant or can be used as specimens on the lawn.

BOXWOOD, Evergreen. Dwarf, for edging. See page 39.

CALLICARPA purpurea (Beauty Fruit). Pink flowers in August followed by purple berries.

CALYCANTHUS ("Allspice," Sweet-scented Shrub, or Strawberry Shrub). Grows 5 to 6 feet. The spicy, fragrant, dark crimson flowers come in June. No 3-yr. size.

CARYOPTERIS Mastacanthus. See Blue Spirea, page 38. CERCIS japonica (Japan Judas Tree). Flowers are rosepink, with a purple cast, and come in solid clusters before the leaves. No 3-yr. size.

CORNUS sanguinea (European Red Osier). Flowers white; fruit black; branches bright red. No 3-yr. size.

COTONEASTER horizontalis. A low-growing, dark, shiny evergreen with spreading branches, suitable for rockeries. Pink flowers followed by red berries. I-yr. 50c., ppd., 2-yr. \$1

Six Ornamental Deutzias

Numerous small clusters of flowers in the early summer.

Deutzia gracilis. 2½ to 3 ft. White, bell-shaped flowers. D. gracilis rosea. 2½ to 3 ft. Lovely pink flowers in May. D. Lemoinei. White, cone-shaped flowers.

D. crenata rosea. Grows 4 to 6 feet. Flowers pink. D. crenata, Pride of Rochester. Grows 4 to 6 feet. Double flowers, pure white tinged with blush; blooms profusely. All

sizes. Also extra-size at \$1 each \square D. crenata magnifica. (New.) The finest of all the Deutzias. Flowers exceptionally large and pure white. Blooms end of May, about two weeks earlier than others

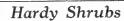
EUONYMUS japonicus. An evergreen shrub with foliage



Golden Bell, Forsythia. See page 37

Summer Lilac, Budd	leia. See above that shine	es as ii var	nished. M	akes beaut	nui specime
PRICES For any of the above (unless	NOTE QUANTITY PRICES	Each	10 for	25 for	100 for
	1-yr. Size, Postpaid	\$0 35	\$3 00	\$7 00	\$25 00
otherwise	2-yr. Size, Field-Grown	60□	5 00□	12 00□	45 00□
noted)	3-yr. Size, Field-Grown	90□	7 50□	18 00□	65 00□

A TIP FOR THE REAL ESTATE MAN We have been using Conard & Jones flowers and shrubbery quite extensively around our houses, and attribute our getting from \$15 to \$20 a month more from our houses, than other properties, to the flowers, more than anything else.—W— REALTY COMPANY, Pittsburgh, Pa.





HYDRANGEAS, PHILADELPHUS, SNOWBALLS, ETC.



Hydrangea paniculata grandiflora

FORSYTHIA viridissima (Golden Bell). April. 5 to 6 feet. Bears long rows of bright golden yellow flowers. Splendid for massing. See cut, page 36.

F. Fortunei. April. Color deeper yellow than Viridissima. 2-yr. size only. HIBISCUS syriacus. See Altheas, page 36.

HONEYSUCKLE, BUSH (Lonicera tatarica). Grows 6 to 10 feet, and blooms early in the spring. Profusion of lovely white flowers in May and June, followed by translucent berries in the fall.

H., Bush. Same as above but flowers pink. 2-yr. size only.

H., Bush (Lonicera Morrowit). Grows 6 to 8 feet tall and is fine for making a screen or a background for other shrubs. The yellow flowers, which come in May, are followed by masses of brilliant scarlet berries which remain on the bushes a long time. One of the most attractive berried bushes grown. See prices below.

Hydrangea paniculata grandiflora Blooms in August, September, and October

The flowers are rich, creamy white, changing to pink, and borne in immense clusters, often more than a foot long; it blooms in August, the first and every succeeding year, and continues in bloom for months. It is entirely hardy, no trouble to grow, and splendid effects can be obtained with this free-flowering shrub by planting it in masses along driveways, in groups among shrubbery or as a center for beds. See prices below.

Hydrangea, "Hills of Snow" (H. arborescens grandiflora)

Comes into bloom just after the passing of all the early spring flowers, while its long flowering season, from June till late August, makes it an acquisition on any lawn. Prune back severely in early spring. See prices below.

French Hydrangeas (H. hortensis)

Not entirely hardy. Fine for porches in summer. They are offered on page 43. LONICERAS. See Honeysuckle, Bush, white, pink, and yellow at top of this page.

Philadelphus (Mock Orange) 4 CHOICEST VARIETIES

Masses of exquisite fragrant white flowers in May and June. Growth 8 to 10 feet. They will bloom in shady places but do best in open sunlight.

Philadelphus coronarius. The true stock, which we have grown from cuttings, is very fragrant. Only a few nurseries have original stock of this splendid variety. This is the vigorous, hardy, erect-growing old favorite Mock Orange.

P., Avalanche. (New). Large flowers on slender arching branches.

P., Bouquet Blanc. (New.) Large white flowers in immense quantities.

Japan Snowball (Viburnum plicatum)

P., Virginal. (New.) This is the grandest of all, with large crested flowers borne in great quantities. Without doubt one of the finest introductions in recent years and already much in demand. (See cut.)

1-yr. size, 50 cts. each, post-paid; 2-yr. size, \$1 each

Japan Snowball TREE FORM

Grown on stems about 31/2 feet high. \$1.50 each □



New Philadelphus, Virginal

Japan Snowball (Viburnum plicatum) See cut

Pure white flowers in dense, globular clusters, 4 to 5 inches in diameter, which look like balls of snow. The plant grows 6 feet and over, and the blooms fairly cover the bush. The heavy ribbed foliage of deep, dark green is beautiful always, and in May it makes a splendid setting for the handsome balls of snow-white flowers. Extra-large plants, splendid specimens, \$1.50 each \(\sigma\). See prices for other sizes below. COMMON SNOWBALL (Viburnum Opulus sterile). June. 6 to 9 ft. Bears

beautiful masses of flowers. Sometimes called the Guelder Rose.

NOTE QUANTITY PRICES	Each	10 for	25 for	100 for
1-yr. Size, Postpaid	\$0 35	\$3 00	\$7 00	\$25 00
2-yr. Size, Field-Grown	60□	5 00□	12 00□	45 00□
3-yr. Size, Field-Grown.	90□	- 7 50□	18 00□	65 00□
	1-yr. Size, Postpaid 2-yr. Size, Field-Grown	1-yr. Size, Postpaid \$0 35 2-yr. Size, Field-Grown . 60□	1-yr. Size, Postpaid \$0 35 \$3 00 2-yr. Size, Field-Grown 60 5 00	1-yr. Size, Postpaid \$0 35 \$3 00 \$7 00 2-yr. Size, Field-Grown 60 5 00 12 00





Hardy Shrubs

SNOWBERRY, SPIREAS, WEIGELAS, EVERGREENS

Snowberry (Symphoricarpos racemosus)

A small, native shrub that grows well in almost any soil and succeeds in shaded locations. It is quite hardy, produces small white or pinkish flowers in July and August, and these are succeeded by abundant white berries that last well into the winter.

Five Choicest Spireas

(See prices below)

Van Houtte's Spirea. Blooms in May and June and grows 5 to 6 feet in height. An immense bloomer, with pure snow-white flowers, borne in plume-shaped clusters all over the plant. Makes an attractive hedge. Most popular hardy Spirea. (See cut.) **Anthony Waterer.** The *perpetual-blooming* Red Spirea. Makes nice, shapely bushes 2 to 3 feet high; begins to bear its large, flat clusters of rich, rosy red flowers almost as soon as planted and continues blooming at short intervals all through the summer. Bridal Wreath Spirea (S. prunifolia). Flowers white and double like little roses, borne in great profusion the whole length of the branches; blooms early in spring. No. 3-yr. size. **Blue Spirea** (Caryopteris Mastacanthus, or Verbena Shrub). This is the finest blueflowering shrub we have. The foliage has a peculiar, spicy fragrance. I-yr. size only. S. opulifolia aurea. Golden leaves in the spring which darken as the season advances.



12 Flowering Shrubs that Will Provide Bloom from April to October

and add about \$100 value to your property Altheas (2 colors) Hydrangea panic. grand. 2 Weigelas (2 varieties)
2.Deutzias (2 varieties) Japan Snowball.

Philadelphus (Mock Orange)

PFFER 38. The above 12 Hardy Shrubs, \$3, postpaid; or 2-yr. size, the 12 for \$5 OFFER 38.



The beautiful Spiraea Van Houttei makes a most attractive flowering hedge

Five Fragrant Lilacs (Syringas) 2-yr. Size only. 60c. each, 10 for \$5 [

Syringa vulgaris (Old-Fashioned or Common Lilac). Large panicles of fragrant purple flowers. A favorite with everyone. Flowers are fine for fragrant bouquets in early spring.

S. vulgaris, White. Delightfully fragrant white flowers. Splendid for cutting.

S. persica (Persian Lilac). Fragrant purple flowers.

S. persica (White). White flowers in such profusion they almost cover the foliage. S. persica (Persian Lilac). (New.) Lovely reddish purple flowers in great profusion.

(See prices below) Free-flowering Weigelas (Diervilla)

These may be planted in the sun or shade. They make a broad, vigorous growth 5 to 8 feet in height. In the spring the entire branches are covered with white, pink or red, trumpet-shaped flowers.

Eva Rathke. The everblooming Weigela. Splendid foliage; the lovely, dark red flowers, with creamy white markings, produce an effect not to be had in any other shrub. Flowers continuously. Candida. Flowers pure white, borne in great clusters in June and occasionally throughout the

summer. A most satisfactory shrub.

Rosea. Rose-pink flowers in great profusion.

Rosea nana variegata. The flowers are soft pink. Foliage is very attractive, being bordered with creamy white; for planting among your dark-leaved shrubbery, to lighten it and also give variety to your collection.

PRICES For any of the	NOTE QUANTITY PRICES	Each	10 for	25 for	100 for
above (unless otherwise noted)	1-yr. Size, postpaid. 2-yr. Size, Field-Grown. 3-yr. Size, Field-Grown.	\$0 35 60 90	\$3 00 5 00 7 50		

Hardy Ornamental Evergreens For Vases, Tubs, etc.

WELL-GROWN, BUSHY POTTED PLANTS, SHIPPED WITH THE EARTH ON THE ROOTS

These evergreens are used for hedges as they grow dense and make fine windbreaks. As pot plants they are fine on account of their shapely growth. Fine for porch decoration.

Juniperus Pfitzeriana. Foliage a pleasing bluish green. Growth is low and spreading. Very ornamental. 60 cts., postpaid. Larger size, \$2 \(\text{\subset} \)

Retinispora filifera (Thread-branched Japan Cypress). Slender, string-like, bright green foliage drooping in long filaments. Large sizes, \$1.50 to \$5 each [

R. plumosa aurea (Plume-like Japan Cypress). Golden tipped foliage. 60-ct. size only, postpaid.

Thuya globosa. Round compact form and dense foliage. One size only. \$1.50 □
T. occidentalis (American Arborvitæ, or White Cedar). Splendid for hedges. \$1.50 each □

T. occidentalis elegantissima. Young shoots tipped golden yellow. 60 cts., postpaid.

T. occidentalis pyramidalis. Columnar in form. 60 cts., postpaid. Larger size, \$1.50 to \$5 \(\)

T. pumila. Dwarf in growth. The foliage produces a billowy effect. 60 cts., postpaid.

T. sibirica (Siberian Arborvitæ). Foliage dense. 60 cts., postpaid. Larger size, \$1.50 🗆



Thuya occidentalis pyramidalis This plant, 18 inches high for \$1.50 [





USEFUL ORNAMENTAL HEDGES

AND HARDY BORDERING PLANTS



This is the new Box-Barberry used for edging. Does not winter-kill

THE NEW BOX-BARBERRY

HARDY ANYWHERE IN U.S. A.

This new dwarf Barberry comes to fill a long-felt need for an edging plant that is dwarf in growth, free from all diseases and insect pests, and absolutely hardy everywhere in the United States. The foliage is small and dainty. The young leaves are a beautiful emerald-green in the spring, changing to a pleasing soft green during the summer and rich red in the fall. In many parts of this country, garden-beds had to be bordered annually or not at all, as there was no perfectly hardy edging plant to use, but now no garden need be incomplete on this account.

Border your rose-beds, also your perennials and annuals, with this neat, upright, hardy, little shrub. Our illustration shows how neat a garden can be. It does not injure the plants to trim them at any season and trimming makes them grow more bushy.

Prices by express, not prepaid	100	1,000	25 at 100
1-year, field-grown, vigorous plants	15 00	\$100 00 120 00 150 00	rate 250 at 1,000 rate

Bushy, 4-year, specimen plants, 75 cts. each, 10 for \$6 [

EVERGREEN BOXWOOD EDGING (Buxus sempervirens suffruticosa)

The lovely, dwarf, very dark green Boxwood for edging walks and flower-beds. Can be trimmed any shape. The neatest hardy edging plant.

3- to 4-inch, vigorous pot-grown plants, shipped with earth 100 1,000 on roots \$8 00 \$75 00 \$4- to 6-inch, field-grown plants 10 00 90 00 \$1000

NEW, ENTIRELY HARDY PRIVET For the North

(Ligustrum Ibolium) Original cost was \$5 per plant

CALIFORNIA PRIVET (Ligustrum ovalifolium)

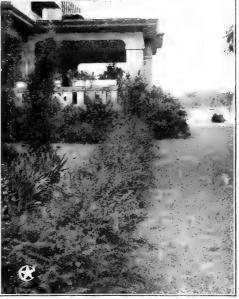
MOST POPULAR HEDGE-PLANT

Thrives in all kinds of soils and situations, in sun or shade, around railroads or smoky factories, and for seashore planting it is extra fine. Plant 6 to 9 inches apart.

		100	1.000 .	
12 to 18 inches .		.\$6 50	\$55 00	NOTE. These plants may be trimmed back, before shipping, to save space in packing and cost of transportation.
18 to 24 inches.		. 8 00	65 00 (trimmed back, before shipping,
2 to 3 feet		. 10 00	85 00	to save space in packing and
3 to 4 feet		. 15 00	125 00)	cost of transportation.
	25 at 100 rate, 250 at 1	,000 rate,	by expres	s only 🗆



California Privet. Can be trimmed and shaped at any time without injury



Japan Barberry makes a beautiful hedge

JAPAN BARBERRY (Berberis HARDY Thunbergii) EVERYWHERE

A Neatly Kept Hedge Gives That Finished Effect to Your Home

An ideal shrub and hedge plant, gracefully beautiful in summer, with its arching, thorny branches thickly covered with small, fine, rich green leaves, which change in the autumn to a unique fiery crimson. Plant a hedge of Japan Barberry along your front porch as a background for some bright annuals.

Prices by express, not prepaid	10	100	1,000
9 to 12 inches, field plants	3 50	30 00	250 00

HARDY EVERGREEN ARBORVITAE

Fine for a windbreak. Grows to 15 ft. See page 38.

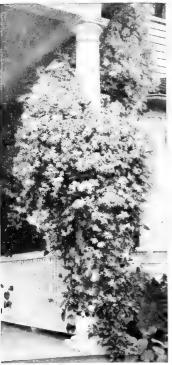




Hedge and Edging Plants

CLINGING, CLIMBING, TWINING IVIES AND VINES

Porches, porticoes, entrances, and even bleak and bare buildings become inviting when covered with graceful vines. Use them also on banks, old stumps, rockeries, etc.



Sweet-Scented Japan Clematis



Vigorous-Growing Wistaria

Three Clinging Ivies These need no support to walls

Japan or Boston Ivy (Ampelopsis Veitchii). For decorating walls, to make a house more homelike.

Many forbidding looking factory buildings have been made attractive by using this Ivy on the walls. It is no trouble for it clings as it grows. The foliage changes in autumn to crimson. 30 cts. each, 12 for \$2.50; 2-yr., 40 cts. each, 12 for \$3.50; 3-yr., 60 cts. each, 12 for \$5, postpaid. American Ivy (Ampelopsis quinquefolia). The true Virginia Creeper. Foliage is brilliantly colored in autumn. I-yr., 30 cts. each, 12 for \$2.50; 2-yr., 40 cts. each, 12 for \$3.50; 3-yr.,

60 cts. each, 12 for \$5, postpaid. Hardy English Ivy (Hedera helix). Evergreen, with dark, glossy green leaves. Fine for walls and also used for covering graves and as a ground-cover among shrubbery borders.

Sweet-Scented Japan Clematis (Clematis paniculata, or Virgin's Bower)

The sweetest of all Clematis and the easiest to grow. Plant in good, mellow soil and support the plants as soon as they have made even a few inches of growth. We consider this the most satisfactory, hardy flowering vine we offer. Flowers small, rich creamy white, borne in clusters, completely covering the vine. The sweetest of all Clematis. 1-yr., 30 cts. each, 4 for \$1; 2-yr., 50 cts. each, 4 for \$1.50; 3-yr., 75 cts. each, 4 for \$2.50, ppd.

Akebia quinata. A clean, rapid-growing vine with lovely foliage and graceful habit of growth, making it desirable for porch decoration and shade on houses where coarser vines could not be used to good advantage. The unique, violet-brown, cinnamonscented flowers come in clusters in the spring and are very attractive. I-yr. size, 30 cts. each, 4 for \$1; 2-yr., 50 cts. each, 4 for \$1.75, post-

Celastrus scandens (Native Bittersweet). A native vine producing yellow flowers in June followed by attractive orange-colored berries. 2-yr., 50c.; 3-yr. size, 75c. each

Chinese Matrimony Vine (Lycium barbarum). Small, bright rosy purple flowers, followed by

brilliant scarlet berries. 35 cts. postpaid; 2-yr., 50 cts. \(\text{Dutchman's Pipe} \) \(\text{(Aristolochia Sipho)}. \(\text{Foliage large and makes dense shade.} \) \(\text{(See cut.) I-yr. size only, 50 cts., postpaid.

Euonymus radicans.

Small, rich green leaves; a splendid wall covering.

2-yr., 40 cts., 12 for \$4, postpaid.

E. radicans variegative.

E. radicans variegatus. Leaves green and white. 1-yr., 25 cts., 12 for \$2.50; 2-yr., 40 cts., 12 for \$4, postpaid.

E. radicans vegetus. A most beautiful vine, bearing a profusion of

bright red berries well into the winter. 35 cts.; large size, 50 cts., ppd. Kudzu Vine (Dolichos japonicus; Pueraria Thunbergiana). A grand hardy climber; will run 30 to 40 feet in a season. Makes large foliage and splendid shade. 30 cts. each, 3 for 75 cts.;

Six Honeysuckles, Sweet-Scented

larger size, 50 cts. each, 3 for \$1.25, postpaid.

Honeysuckles are vigorous growers. Some are almost evergreen. Everblooming Heckrottii. Flowers are carmine, with golden apricot center. An unceasing bloomer. (See illustration.) **Halliana.** Intensely sweet scented. Flowers buff-yellow, passing to white.

Evergreen Sweet-scented. Flowers buff, yellow, and white. Golden-leaved Honeysuckle. A moderate grower; leaves veined and netted with yellow; flowers yellow and sweet scented.

Hendersonii. Brilliant orange-red with bright yellow mouth. Red Coral Honeysuckle. Flowers coral-red; pretty. 1-yr. and 2-yr. only. Price each: 1-yr., 30 cts., postpaid; 2-yr., 50 cts.; 3-yr., 75 cts.

Three Grand Wistarias

Wistarias grow rapidly and will climb to the roof of a house. Magnifica. Lavender-blue. Chinese White. Silvery white. Chinese Blue. Violet-purple. Fine.

Price: 1-yr., 40 cts. each, postpaid; 2-yr., 75 cts. each [

Three Rapid-growing Summer Vines

The Cinnamon and Madeira Vines are the most rapid in growth. Plant them early in May and have shade during the hot summer months.

> Madeira Vine. An old-fashioned, popular vine of rapid growth. It makes fleshy, heart-shaped leaves, and the numerous racemes of feathery white flowers are delightfully fragrant. Roots, 15 cts. each, 3 for 40 cts., 6 for 75 cts., postpaid.



Japan or Boston Ivy



Dutchman's Pipe Vine



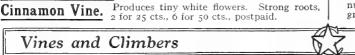
Foliage of Akebia quinata



Everblooming Honeysuckle

Vines and Climbers

Cardinal Climber. Grow this from seeds, see page 44.



CHOICEST FIELD-GROWN DAHLIA ROOTS

At Postpaid Prices

Almost everywhere recognized as the most satisfactory outside fall flowers, because of the endless variety of fascinating shapes, marvelous colors, and their splendid lasting qualities when cut.

We offer no ordinary list, as it represents the recommendations of leading Dahlia specialists of our country. In each of the eight sections you will find the sorts which in each color class stand out as preëminently the leaders. So long as you confine yourself to this page you cannot miss having choice Dahlias. Plant in well-drained, rich soil, 2 feet apart to get full sunshine.

WE ARE MEMBERS OF THE AMERICAN DAHLIA SOCIETY

5 Notable Novelties

PIERROT. (Incurved Cactus.) Long, tubular, narrow petals, deep amber or orange-buff in color, occasionally showing white tips. Superior to King of Autumn. Creates a furore wherever exhibited. \$1 each.

BIANCA. (Cactus.) Coloring is beautiful rose-lilac, with white shadings, and the great blooms are held erect on strong, stiff stems. SI each.

DOROTHY FLINT. (Decorative.) Flowers 6 to 7 inches across. Color is a blending of salmon and pink with a stripe of yellow through the center of the petals. \$1 each.

LATONA. (**Decorative.**) An unusual blending of orange, buff, and yellow. Free flowering, on good stems for cutting. \$1 each.

MRS. ELLA CLINE. (Decorative.) A beautiful glistening pure white with good stems. A Dahlia that has proved an ideal allround variety. \$1.

3 Peony-flowered Dahlias

The Peony-flowered type has been recently introduced. Flowers are very large and the blooms are freely produced on long, strong stems, suitable for cutting.

MADONNA. (See cut.) White, sometimes slightly tinted with a delicate shade of lavender-pink. Extra fine. 50 cts. each.

JOHN GREEN. Golden yellow changing to fiery scarlet. Very lovely. 60 cts. each.

MRS. BOWEN TUFTS. Deep rosy purple blooms. Very large. 50c. ea.

OFFER> 41 One each of the above Superior Dahlias, 8 in all, for \$6, postpaid.

6 Choicest Cactus Dahlias

Cactus Dahlias generally have long, narrow, curled petals, some straight, others gracefully incurved. Fine for cutting.

Attraction. The flowers are composed of gracefully arranged, curled and twisted petals of a lively, yet soft, silvery mauve-

rose. An exquisite flower. 75 cts. each.

Countess of Malmesbury. Delicate peach-pink color, daintily blending to white at the center. Petals straight, very narrow, and tightly quilled. 35 cts. each.

J. H. Jackson. The finest, near-black Cactus Dahlia in existence. Color deep, velvety blackish maroon. Gi-

gantic in size. 35 cts. each.

Perle de Lyon. A pure white exhibition variety of great value. Petals fringed or nicked, giving a unique

appearance. 35 cts. each.

Rene Cayeux. Flowers are a good size and beautiful ruby-crimson color. Excellent for exhibition. 35c. ea. Stern. Bright primrose-yellow. The flowers are large, petals long and pointed. 25 cts. each.

> EOFFER> 41b One each of the above 6 popular, free - blooming, large-flowering Cactus Dahlias for \$2.10, postpaid.

3 Single Dahlias

Resemble a large cosmos. Will furnish big bouquets at tiny cost.

Elinor. Yellow, heavily tipped a light shade of crushed-strawberry-pink. 35 cts. each.

Rose-Pink Century. Rose-pink, 6 inches across. 25 cts. each.

White Century. Pure white, with overlapping petals. 25 cts. each.



7 Decorative Dahlias

Decorative Dahlias are large, flat when fully open, perfectly double, and full to the center. Petals are broad and in most cases nearly flat, but some are fluted.

Frank A. Walker. Color deep lavender-pink. Exceptionally good for garden decoration or for cutting. 35 cts. each. Jack Rose. Velvety crimson. An ideal cut-flower. 25 cts. each.

Jeanne Charmet. Color is exquisite pink, shading daintily to pure white toward the center and a tinge of light yellow at the margin. 50 cts. each.

Mina Burgle. Color is rich, luminous dark scarlet. This is the freest-flowering red Dahlia in this class. 50 cts. each. Ora Dow. Deep maroon daintily tipped white. 25 cts. each.

Souv. de Gustave Douzon. Immense orange-red flowers. 25c. ea. Sylvia (Dolly). Soft, pleasing mauve-pink, gradually changing to white in the center. An especially fine cut-flower. 25 cts. ea.

20ffer> 41a One each of the above 7 beautiful Decorative Dahlias for \$2.10, postpaid.

Show Dahlias are large, globular-shaped, double flowers, regular, compact, and full to the center.

Miss Helen Hollis. The grandest deep scarlet. 50 cts. each. A. D. Livoni. Beautiful soft pink. 25 cts. each.

Storm King. Splendid, free-flowering white. 25 cts. each. Vivian. Pure white, effectively edged rose-violet. 25 cts. each.

**OFFER> 41d Above 4 Superb Show Dahlias for \$1.10, ppd.

Unique Collarette Dahlias

Ami Chachet. Orange-red, collarette red. 35 cts. each. Maurice Rivoire. Broad petals of ox-blood-red and a pure white, fringed collar. 35 cts. each.

Grand Dahlias in Mixture (NOT LABELED)

Our Double XX Mixed Dahlia Roots are made up of the finest named kinds, both Single and Double varieties, all colors and shades. 10 for \$1.50, postpaid; 15 finest mixed, only \$1.50

WEST GROVE, PENNA.



Flowering Bulbs

CARNATIONS, CHRYSANTHEMUMS, LEMON, ETC.

Fragrant Carnations for cutting

Choice Flowering Hardy Begonia

The Hardy Begonia, Evansiana. This unusual variety is perfectly hardy and grows upright, bearing its masses of exquisite coral-pink which adds greatly to the value of the plant. It spreads rapidly and is excellent for planting along the base of a porch. Each healthy plant will throw out several strong stems, and, if mass off the plant of the plant is described by the plant will throw out several strong stems, and, if mass off the plant is described by the plant will throw out several strong stems, and, if mass off the plant is described by the plant will throw out several strong stems, and, if mass effect is wanted (and this is desirable), set the plants 12 inches apart. After the stems are cut down by hard frost, the roots should be protected with a good covering of leaves or straw for the winter. It is best not to remove this cover until about the middle of April in the latitude of Philadelphia. 25 cts. each, 10 for \$2.25, postpaid; 100 for \$20 [

Beautiful Fragrant Carnations \$2 per doz. postpaid

Aviator. Magnificent bright scarlet. Delightfully fragrant. 25 cts., postpaid. Enchantress Supreme. A most beautiful rose-pink. Sweet, pungent fragrance. 25 cts., ppd. White Perfection. Dazzling white, large flower. For "Mother's Day." 25 cts., postpaid.

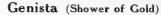
ARTEMISIA. (Dusty Miller.) An edging plant. Can be kept trimmed to any height desired. Foliage is thick in texture, feathery in appearance, and silvery white in color. 25 cts. each, 12 for \$2, postpaid; 100 for \$12 []

BUDDLEIA ASIATICA. White Butterfly Bush. Fine for indoor winter bloom. Very fragrant. 1-yr. only, 25 cts.; larger size, 50 cts., postpaid.

ROYAL PURPLE BOUGAINVILLEA. In great demand for Easter decoration. Bears masses of curious, reddish purple flowers. Makes a vigorous growth and is grown as a climber in the South and Pacific Coast. 35c. each, postpaid; 2-yr., 60 cts.; 3-yr., \$1 🗆

VINCA VARIEGATA. One of the most popular and graceful vines, with shiny green and cream-white foliage. It is largely used for trailing over the edges of large vases, hanging baskets, and porch and window boxes. 25 cts. each, 10 for \$2, postpaid.

SCARLET FOUNTAIN PLANT (Russellia elegantissima). Vivid scarlet, tubular flowers produced on wiry stems which fall over like water from a fountain. 25 cts. each, post-



Becomes covered with fragrant golden bloom, in drooping racemes. A beautiful house plant and fine for Easter decoration. 25 cts. each, postpaid; larger sizes, 50 cts. and \$1 [

Heliotrope, Jersey Beauty

Deepest violet-purple color, with white eve. Deliciously fragrant. 25c. each, ppd.

3 Lovely Lantanas

Weeping Lantana, Mrs. McKinley. Stems are slender, so they "weep" when 8 or 10 inches high. Clear lilac-pink flowers. Makes a beautiful edging around a porch or along walks or driveways. Blooms continuously. 25c. ea., 12 for \$2.50, 100 for \$20 ppd.

Michael Schmidt. Orange and red. A spectacular bedding variety. 25 cts. each, 10 for \$2 ppd. Harkett's Perfection. Yellow and pink flowers. Strong grower. 25 cts. postpaid.

4 Dainty Dwarf Ferns \$1.00 post-

FOR FERN-DISHES AND TABLE DECORATION

Crested Holly Fern (Cyrtomium Rochfordianum). Leaves are very dark green and deeply toothed. Unlike other Ferns, and one of the hardiest for indoor growing. The shiny, toothed leaves resemble southern holly. 35 cts. and 50 cts. each, postpaid. Larger sizes 75 cts. and \$1 each [

Maidenhair Fern (Adiantum hybridum). Lacy fronds, unlike any other. The loveliest and best known table Fern. 35 cts. each, postpaid.

Crested Pteris Wilsonii. Like crested seaweed. A most attractive Fern and unusual in appearance. 25 cts. each, postpaid.

Silver-leaf Fern (Pteris cretica albo-lineata). Peagreen foliage with silvery variegations. One of the prettiest dwarf varieties. 25 cts. each, ppd.

**OFFER> 42a These 4 Ferns for \$1, post-paid.

Free-flowering Chrysanthemums

Price, 25 cts. each, postpaid

Black Hawk. Dark, velvety crimson-scarlet. An exceptionally fine color.

Charles Rager. A large-flowered, pure white

incurved variety. Strong grower. **Dr. Enguehardt.** Clear shining pink. Harvard. Fine, bright, large-flowered crimson. Handsome reflexed flowers.

Major Bonaffon. Clear yellow, globular flowers. Very popular and easy to grow.

Marigold. A monster yellow flower.

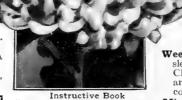
Oconto. Large, early flowering white.

Pacific Supreme. Immense dark pink flowers. Blooms in great masses.

Roman Gold. Intense yellow; perfect flower. beautiful Japanese incurved variety.

White Eaton. A splendid, large-flowered, pure. glistening white.

EOFFER> 42 Any 3 above Chrysanthemums for 70 cts., or the set of 10 for \$2, ppd.

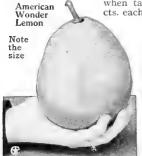


Instructive Book
"THE CHRYSANTHEMUM" Price, 90 cts., postpaid

TWO SPLENDID FRUITS FOR INDOORS

The American Wonder Lemon. Fruits are immense. The flowers are pure waxy white and very sweet, like orange blossoms; the leaves are thick, glossy green, and shine as if varnished. Bears almost every month in the year. Great results are obtained by setting this Lemon outdoors in good garden soil about June 1. It should set a number of fruits ready to ripen American

when taken indoors for the winter. 35 cts. each; larger size, 50 cts. each, postpaid; extra sizes, 75 cts., \$1 and \$2 each [



Dwarf Otaheite Orange. This beautiful Dwarf Orange Tree is one of our very prettiest house plants: thick glossy green leaves, deliciously sweet, pure white flowers; begins fruiting at once, and bears flowers and lovely golden yellow oranges all the year round. Set outdoors in summer. Large size mailing plants, 35 cts. and 50 cts., postpaid; larger size fruiting plants, 75 cts., \$1 and \$2 each □

Umbrella Plant (Cyperus alternifolius)

Very easily grown if given lots of water. A graceful plant that anyone can grow successfully. 25 cts. each, postpaid; larger size, 50 cts. [



FERNS, GERANIUMS, HYDRANGEAS, ETC.

Large-growing Ornamental Ferns FOR LIVING-ROOM AND PORCH DECORATION

A north window or any window which has lots of light and but little or no direct sunlight will suit Ferns; the sun injures the delicate fronds.

Roosevelt Fern. Resembles the world-famous Boston Fern, but produces twice as many wide, drooping fronds, and the pinnæ are beautifully undulated, giving a pronounced wavy effect seen in no other variety. It has sprung into wonderful popularity, and when better known will be wanted by everyone.

Teddy Junior. Has all the valuable characteristics of the Roosevelt Fern, but it produces shorter fronds in great quantities.

Amerpohlii (The Philadelphia Lace Fern). Each broad, graceful frond seems like a piece

of delicate lace. This is one of the most beautiful ferns ever offered. **Boston Fern.** Fronds grow 2 to 3 feet long and droop over in the most delightful way. Everyone knows the Boston Fern and it is still in great demand.

Newport Fern (Scottii). Resembles the Boston Fern, but grows more erect, has shorter,

narrower fronds and makes three times as many of them. **Scholzelii.** The crested dwarf Scottii Fern. The plant has a fluffy crested appearance

much like the Ostrich-Plume Ferns. Whitmanii. (See illustration.) Fronds wide, graceful, dense and feathery.

Prices for all above Ferns: 25 cts. and 40 cts. each (according to size), postpaid; larger sizes, 60 cts. and \$1 each



Choicest Double Geraniums

25 cts. each, or any 10 for \$2.25, postpaid

Beaute Poitevine. This is one of the best semi-double, light salmon-pink bedding Geraniums. The plants grow bushy and regular.

La Favorite. Pure white, elegant flowers of surpassing beauty; fine for bedding and cut-flowers.

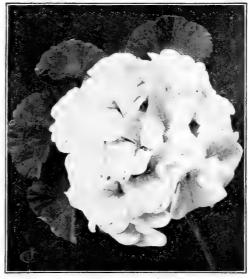
Double Gen. Grant. Bright vermilion-scarlet; well known as one of the brightest Geraniums for bedding.

Queen of Crimsons, S. A. Nutt. The best dark, rich crimson bedding Geranium; blooms incessantly.

Pelargoniums

LADY WASHINGTON GERANIUMS Dr. Masters. Bright Lincoln-red with a dark spot on each petal. Free-

flowering. 30 cts., postpaid. Wilbur Wright. Mauve-rose, blotched with maroon. 30 cts., postpaid.



Geraniums bloom all the time. Always satisfactory

Climbing or Trailing Ferns

ASPARAGUS PLUMOSUS (Climbing Lace Fern). Fine, feathery foliage which remains fresh for weeks when cut, giving a beautiful effect.

25 cts., postpaid; extra sizes, 35 cts. and 50 cts.

ASPARAGUS SPRENGERI (Emerald Feather). Very valuable for vases and baskets. Makes long, trailing, emerald fronds. 25 cts. each, postpaid; extra sizes, 35 cts. and 50 cts. each

Rubber Tree

The large glossy leaves make it one of the finest ornamental plants for the house. Two sizes, price \$1 and \$2 each \(\sigma\)

Sweet-scented Geraniums

LEMON. Leaves have a pungent lemon odor. 25 cts. each, postpaid. ROSE. The old favorite rose-scented Geranium. 25 cts. each, postpaid.

New French Hydrangeas (Hydrangea horteneis)

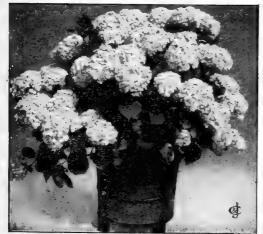
Grand, low-growing, bushy shrubs, hardy in sheltered locations in the latitude of Philadelphia. Unequaled for porch and lawn decoration during summer. The blooms are immense, and come in such quantities as almost to cover the bush. On the approach of freezing weather in northern states, store in a light, cool cellar and water only sufficiently to keep the roots from drying up. If they start growth during the winter, move to cooler quarters. To make these Hydrangeas bloom blue, incorporate one-half pound of alum, broken into pieces about the size of a hickory-nut, with each bushel of soil.

Prices for all, from 3-inch pots, 35 cts. each; from 4-inch pots, 50 cts. each, postpaid; from 6-inch pots, \$1 each

Bouquet Rose. Large clusters of rosy amber changing to bright pink Mme. E. Mouillere. Large individual flowers of pure white. Mousseline. Mauve-rose with cream-colored center; often comes darker.

Large-flowered Chinese Hibiscus 35 cts. each, postpaid; large size, 50c. and 75c. each

Peachblow. Immense double flowers like great frilled pink roses. Keep well fed to get best results. For indoors use Stimuplant tablets. See page 51. Grandiflora. Blooms profusely. Immense, single flowers of brilliant rosepink and with rich golden anthers. Very beautiful.



French Hydrangea. Try a few along the base of your porch



Non-Hardy Plants

FLOWER SEED DEPARTMENT

This department is entirely distinct from our Rose and Plant business. It is presided over by those who for years have devoted themselves exclusively to the study and handling of the best Flower Seeds and Bulbs to be had. Whether in Europe, Japan, California, or at home, wherever the different varieties reach their greatest perfection—there is our supply obtained. We endeavor, not in a premium, but in the stock furnished, to give full value. Please note that following pages contain also recent introductions.

For complete index to Flower Seeds and further information of these signs, see page 51. O Annuals; O Biennials; Greenhouse Plants; Perennials; Stove Plants; Climbing Plants.

FIVE NOVELTY ASTERS. Very Fine

OFFER 44. The above 5 Asters, 1 pkt. each, 65 cts.

Five Splendid "King" Asters O

The long, narrow petals are folded lengthwise, appearing as if quilled. They keep well when cut and make exquisite bouquets. 200 Rose. 201 Violet. 202 Pink. 203 White. 213 Lavender. Price, 15 cts. per pkt.; any 5 pkts. 60 cts.

6 C. & J. Late Branching Asters ⊙

Produce splendid, long-stemmed flowers late in the season.

195 White. 10 cts. 196 Purple. 10 cts. 197 Shell-Pink. 10 cts.

198 Crimson. 10 cts. 210 Lavender. 10 cts. 211 Rose. 10 cts.

199 Mixed. Including all the above. 10 cts.

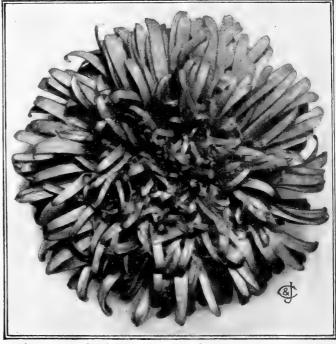
OFFER 44a. 6 C. & J. Late Branching Asters, 50 cts.

Astermum, or Glorified Aster o

Immense flowers of great beauty as shown in the illustration. Each plant will produce from 10 to 15 or more magnificent blooms in a season. Lavender Asters bring a good price in the market. 217 Lavender. 15c. 218 Rose-Pink. 15c. 219 Pure White. 15c. OFFF.R 44b. The above 3 pkts. Astermums, 3 colors, 35 cts.



C. & J. Finest Mixed Asters. Most satisfactory. Pkt. 10c., 1/40z. 40c.



Astermum, or Glorified Aster. Immense flowers 10 to 15 on a plant 68 AGERATUM, Blue Perfection. O Grows 6 inches high; ex- Pkt. IO 05 proved sorts. Semi-dwarf; large-flowering. They form compact bushes that are literally covered with lovely spikes Rose Queen. 10 cts.

66 Mont Blanc. White. 10 cts.

68 Mixed. The above 3 colors. 10 cts. IO heads of clover. 05 230 BALSAM, C. & J. Double Camellia-flowered. O Flowers double, like roses. Splendid mixed colors. 05 IO IO Mixed colors... hedding 15 262 CALENDULA (Pot Marigold), Orange King. ① Orange-yellow flowers. 263 **Lemon King.** Light yellow oz. 35 cts. . . 267 **CAMPANULA Medium** (Canterbury Bells). Lovely bellshaped flowers, Blue, Pink, White, etc. **Single Mixed** 10 05 268 Double Mixed. 05 272 CANDYTUFT, Giant Hyacinth-flowered. O Pure white 10 10 τo 15 IO

CANNA SEEDS, COSMOS, DELPHINIUMS, DIANTHUS



Canna, Mrs. A. F. Conard

C. & J. Canna Seeds

C. & J. Canna seeds are saved from choice flowers only and cannot be duplicated anywhere

The names below indicate the varieties from which the seed was picked, but Canna seed does not reproduce true to name. From these seeds, however, you can get an endless variety of beautiful Cannas and you will find great interest in watching the fascinating breaks from the mother plants.

We lead in Canna seeds, as in the plants, for these seeds are produced on our own grounds and cannot be

When ready to plant, soak seeds in warm water for half a day or more, and then plant indoors, about I inch deep, in a moist, sandy soil. You should get about 60 per cent to germinate. Transplant to 18 inches apart as soon as the ground is warm—not before.

360	Apricot. (New.) 4 ft. Apricot color\$0	25
345	City of Portland. 4 ft. Pink oz. \$1	15
346	Flag of Truce. 4 ft. Cream-white.oz. \$1	15
363	King Midas. 5 ft. Brilliant yellow	25
330	Mrs. A. F. Conard. 1ft. Salmon oz. \$1	15

Daisies. 4 Varieties

	Daisies. 4 Valleties	
96	Blue-eye African Daisy (Arctotis grandis). © Pure Pl white flowers; reverse of petals pale lilac-blue. Fine for	ct.
	cutting\$o	10
592	English Double Daisy (Bellis perennis). © Grows only 6 inches high. Splendid for edging beds. Dense,	
	double flowers in profusion all summer. Mixed colors.	05
1420	Shasta Daisy. 24 Snow-white flowers, 3 to 4 inches	
	across, on long stems. Quite hardy. Makes lovely	
	bouquets	10
550	African Golden Orange Daisy (Dimorphotheca aurantiaca). ⊙ Glossy, rich orange-gold	IO
526	DATURA Wrightii (Angel's Trumpet). 2 Large, white	
520	trumpet flowers, tinged blue. Grows 2 to 3 feet "cornucopia. Horn of Plenty. ⊙ Grows 3 feet high. Flowers are waxy white, richly marbled with	05
	purple	05
533	DELPHINIUM formosum. 21 Exquisite, deep blue	
	flowers with clear white centers	10
534	Blooms all season with lovely, sky-blue flowers on long stems. The most satisfactory ever-blooming	
	blue flower grown. (See cut above.)	Ι5
5.40	DIANTHUS chinensis, C. & J. Finest Sorts, Double	

Mixed. ⊙ The colors range from pure white to deepest crimson in endless combinations. Exquisite flowers to have in your hardy border. Pkt. 5 cts., ¼ oz. 25 cts., ½ oz. 40 cts., oz. 75 cts.

"plumarius. Pheasant's-Eye Pink. 21 Has a delightful, penetrating fragrance; the original Clove Pink. Pkt. 10 cts.

548 **DIGITALIS.** Foxglove. 2l Easy to grow and the beautiful spikes of gloxinia - like flowers, on stems 4 to 5 feet high, make a fine show in the perennial border. Fine mixed Pkt 5 cts.

mixed. Pkt. 5 cts.

533 **DOLICHOS, Daylight.**Japanese Hyacinth Bean.

© § Long, graceful clusters of pure white, sweet, wistaria-like flowers. Pkt.
5 cts., oz. 25 cts.



Dianthus, or Hardy Pinks

430 CATHEDRAL BELLS, or Cobæa scandens. O § Bell- Pkt. shaped violet-blue flowers. Grows 30 feet in a season. So 05 409 CELÔSIA Childsii, or Chinese Woolflower. Plants are covered with ball-shaped woolly flowers of deep crimson. A wonderful flower . 110 CENTAUREA cyanus (Cornflower). O Double; blue. Sometimes known as Bachelor's Button... 411 "gymnocarpa. Dusty Miller. O A fine edging plant. 420 CHRYSANTHEMUMS. 2 C. & J. Finest Mixed Hardy Pompon Chrysanthemums. Make a glorious showing in the autumn. See illustration page 33...... 425 CINERARIA hybrida. Flowers are 2 to 3 inches across and come in many brilliant colors CLEMATIS paniculata. § The Sweet-scented Japan Clematis. A beautiful, quick-growing, hardy vine. 433 COCKSCOMB, Dwarf Empress. O Grows only 8 to 10 inches high, and bears immense heads of bloom 10 to 12 inches across; deep, rich, velvety crimson... 05 441 COLEUS, Large-leaved and Fringed Strains. O Produces the finest-colored, most attractive, and novel 447 COREOPSIS grandiflora. 24 Grows 2 feet high. Makes masses of golden yellow blooms like a yellow cosmos... 468 CYCLAMEN persicum. Beautifully variegated foliage and richly colored, orchid-like flowers... Cosmos for Cut-Flowers

Most easily grown from seeds and the splendid bushes of exquisite flowers, ranging in shades from white to deep red and yellow, make a showing unsurpassed by any other fall-blooming annual.

463 **New Double - crowned.**O A large percentage have double, crested centers. Fine for cutting.

Pkt. 10 cts.

450 **Crimson Ray.** ① Comes in star-like form. Brilliant crimson color; strikingly beautiful. Pkt. 10c.

452 Lady Lenox. © Sea-shell pink flowers. Pkt. 10 cts. 453 White Lady Lenox. ©

Snowy white. Pkt. 10c. 454 **Early-blooming Fancy.**© Mixed colors; blooms profusely. Pkt. 10 cts.,

oz. 25 cts.



Cosmos for lovely bouquets





DAHLIAS, GRASS SEED, GERANIUMS, ETC.

		Da	hlias—Grow Some from Seed this Year	
		are gro set out and wi	DOUBLE, Mixed. ① It is now well known that fine Dahlias F win from seed sown in the spring. Seed started in the house and the last of May will be in bloom as soon as plants from roots, il produce as many fine flowers	Pkt
		mar 511 Collar	18, Double, Mixed Colors. ① The colors range from darkest con to bright scarlet, pink, white, and yellow. rette, Mixed Colors. ① Distinct from other Dahlias. sal. ② Immense flowers 8 to 9 inches in diameter.	20 I
ł			OFFER 46. 1 pkt. each of above 4 Dahlias for 60 cts.	-
		630 633	ESCHSCHOLTZIA hybrida grandiflora. California Poppy. © New. Extra-large flowers. Mixed colors½oz. 25 cts FERNS. Beautiful sorts. Sow in light, peaty soil FEVERFEW, Double. © Handsome, double white flowers. FORGET-ME-NOT, Victoria. © Azure-blue. Nice for car-	0
		643	pet-bedding and edging FUCHSIA. Seedlings flower the first year. Choice mixed. GAILLARDIA. Blanket Flower. 2 Large, daisy-like flowers of red and yellow. Blooms all summer.	0,
	6/6/		Choice Geraniums from Seed	10
-		653 Fi 656 G	nest Mixed. Exquisite kinds in all colors\$cood Mixed. Choice varieties\$cood.	Pkt.
		Se Se	pple-scented. Leaves delightfully scentede also Pelargonium Seed, page 47.	1
	SOME	673 GOURD	BERAS, California Hybrids. 21 The blooms are like im- use daisies and come in all colors, on stems 18 inches long S. ① § Climbers which produce curiously shaped, hard shelled	2
-	SEEDLING DAHLIAS	fruit.	Mixed varieties	0
Į	ARE FINE	decorat	RYSUM. Straw Flower or Everlasting Flowers. \odot Fine for winter tions. Mammoth, double, mixed	1
Ò	58 GLOXINIA hybrida. The handsome, b flowers show a great variety of beautiful col being spotted and blotched	ors, many	pure white through all shades of violet and purple to dark indigo-blue 774 JAPANESE HOP. ① § One of the most rapid, dense-	0
ſ	O O I WHELLER ODERNIN LAWN OR	100 CEED	growing climbers; has variegated foliage	0
	C. & J. "VELVET GREEN" LAWN GR	ASS SEED	ferent from the old kinds. Finest, semi-double, mixed 704 "Newport Pink. 2 Beautiful pink flowers, Double	I
l	Prepare the ground so as to have a fine, smooth seed-bed, put on plenty of seed and	ITIES TO HER	730 ICE PLANT (Mesembryanthemum). O A handsome	1,
	start the lawn-mower as soon as grass is tall enough to catch the machine. The seed should	TITIES TO USE	plant for hanging-baskets, vases, rockeries, etc	0

enough to catch the machine. The seed should be lightly raked in and the ground made smooth with a roller.

PRICE: By mail, postpaid, 45 cts. per qt., 3 qts. for \$1; in bulk, by express, \$2 per pk. of 5 lbs., \$7.50 per bushel of 20 lbs.

Square ft.
I lb. for350
5 lbs. for 1,750
10 lbs. for3,500
25 lbs. for¼acre

438 JOB'S TEARS (Coix Lacryma-Jobi). O § A rapid-growing climber, with Pkt. plants grow 2½ feet high, and look well when planted singly . ½oz. 25c...
1338 KUDZU VINE (Dolichos japonicus; Pueraria Thunbergiana). Jack-and-0.5 the-Beanstalk. 21 § The most rapid-growing vine.

530 **LARKSPUR**. ① The annual Larkspur producing lovely spikes of different colors. Tall, double, mixed...... IO IO 05 10 05 838 LEMON VERBENA. Leaves very fragrant.
845 LOBELIA, Bedding Queen. O Deep blue flowers. A dwarf-growing plant covered with blue flowers all summer and effectively used for 05 edging beds of geraniums or petunias.

855 LYCHNIS. Ragged Robin, or Burning Star. 2 Very bright scarlet flowers. IO 05 696 MALLOW MARVELS. Hardy Hibiscus. 24 Grow about 4 feet high and bear enormous flowers. Mixed 0.5 900 MARIGOLD, Tall African, Double Mixed. O Grows large and ...½oz. 50 cts... 05 ** Dwarf French Double. • Grows compact, mixed colors...

** Dwarf Legion of Honor. • Flowers single, golden yellow marked crimson-brown. Grows easily from seed and fine for making a bed of 05 1000 MIGNONETTE, Rosemawr. O Finest, large-flowering. Mixed. Very 05 05 1025 MORNING-GLORIES, Japanese Imperial. O § These grow rapidly,

05



10

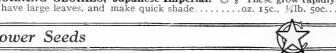
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751 "CARDINAL CLIMBER (Ipomæa Quamoclit). © §
Beautiful, brilliant cardinal flowers.

753 JAPAN IRIS (Iris Kaempferi). 24 Lovely orchid-like

flowers. Finest mixed. (See roots offered on page 34.)..

Geraniums are easy to grow from seed (see above)

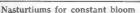


bushy.

COI 902

NASTURTIUMS, PELARGONIUMS, PETUNIAS, ETC.





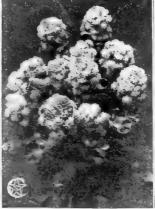
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IO

of



Marigolds (see page 46)



Mignonette (see page 46)



Double Petunia (see below)

IO

10

	Nasturtiums. 5 Climbing Varieties O §
An	ounce of seed will produce thousands of blooms in a season.
85	Mme. Gunther's Hybrids. The most popular climbing Pkt.
	variety. Colors beautiful. Oz. 15c., 1/4 lb. 40c., lb. \$1.35 \$0 0
8.4	Jupiter. Golden yellow flowers. Oz. 20 cts., 4lb 60 cts.
31	Chameleon. Many-colored flowers Oz. 20c., 1/4lb. 60c 16
38	King Theodore. Beautiful velvety crimson flowers.
	Oz. 20 cts., ¼lb. 60 cts I
30	Midnight. Flowers deep brownish red, soft and velvety.
	Oz. 20 cts., 1/4lb. 60 cts I
	FER 47. 1 pkt. each of the 5 varieties for 35 cts., or 1 oz.

5 Tom Thumb, Dwarf or Bedding Nasturtiums	0
1053 C. & J. Large-flowering California Mixture. Beauti- P.	κt
ful colorsOz. 15 cts., 1/4lb. 40 cts., lb. \$1.35 .\$0	05
1054 Dwarf French Chameleon. Very large flowers of many	
shadesOz. 20 cts., 1/4lb. 60 cts	10
1055 Empress of India. Flowers dark, rich salmon-scarlet.	
Leaves purplish greenOz. 20 cts., ¼lb. 60 cts	10
1056 Golden King. Rich, glowing orange-yellow flowers.	
Leaves purplish greenOz. 20 cts., ¼lb. 60 cts	10
1057 King of Tom Thumbs. Handsome scarlet flowers.	
Foliage dark greenOz. 20 cts., 1/4 lb. 60 cts	IO
OFFER 47a. 1 pkt. each of above 5 Tom Thumb Nasturtiu	ms
35 cts., or 1 oz. of each 5 kinds for 85 cts., postpaid.	

blue perennials.	(See cut,	page 35.)	

246	Double Fancy, Fringed. O Careful tests have shown	
	that 75 per cent of the blooms come double	25
250	Best Double. Magnificent large-flowering, mixed	15

Petunias, Double Flowers See cut above

blooming, violet-blue flower for the perennial border. Blooms from June till October. One of the prettiest

| 1090 NICOTIANA affinis. O Splendid, pure white, Bou- Pkt vardia-like flowers: *intensely fragrant*.

1633 PALM, Washington Weeping. The seeds germi-

1633 PALM, Washington Weeping. ______ 6 seeds
1238 PASSION FLOWER. \(\triangle \) Mixed colors
661 PELARGONIUM. Lady Washington Geranium. \(\triangle \)
The finest of the Geranium family.

12 A beautiful free-

Petunias, Single Flowers Note Pink Glory

1244	Giants of California. O Wonderful combinations of	
	colors, embracing every conceivable shade	1
1255	Pink Glory. (New.) Pure flame-rose-pink. An	
	improvement on Rosy Morn	1
1256	Deep Velvety Blue. O New and very fine	- 2
1251	Hybrida. O Finest mixed colors	-

Sow early in spring for summer and fall Choice Selected Pansies 2 Sow early in spring for summer and fall bloom. Sow in August for spring bloom

If possible, sow your Pansy seed in a shallow box, in good soil, about 3 inches deep during February or March to enable you to have blooms in May. Have the soil moist and keep in a light, warm place. Cover with glass about I inch above the soil to retain the moisture until the seedlings are well started. Transplant into shallow boxes when the plants are strong enough and your Pansies will be ready to set out when warm weather comes. Seeds sown outdoors in May will make plants for autumn bloom. The finest Pansies are grown in rich soil in a sunny border, but partially shaded during the hottest hours of the day. If the season is very dry, water thoroughly daily.

1196 Giant Black. Rich and velvety and almost coal-black throughout. Pkt. I5 cts.

1170 Giant Golden Queen. Beautiful bright golden yellow. Pkt. 15 cts. 1171 Giant Lord Beaconsfield. Deep purple-violet with upper petals lavender,

shading to white. Pkt. 15 cts. 1174 Giant Royal Purple. Large, rich, deep purple. Pkt. 15 cts.
1173 Giant White. Lovely large snowwhite Pansies. Pkt. 15 cts.

OFFER 47b. 1 pkt. each of above 5 for 60 cts., or 2 pkts. of each for \$1.

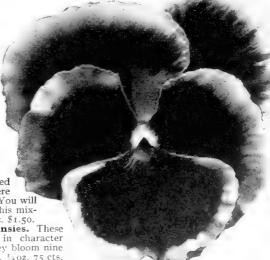
1195 Giant Exhibition, Mixed. These are the largest and best-shaped flowers and finest colors ever sent out. Pkt. 25 cts., 1/80z. \$1.50.

1193 Trimardeau (Giant-flowering Mixed). Noted for their very large flowers, rich brilliant colors and vigorous growth. Pkt. 15 cts., 1/80z. 50 cts.

1165 Conard's Sunshine Pansies. Brilliant handsome colors, fine form and rich velvety texture are the characteristics of this strain. Pkt. 10c., 1/40z. 75c.
1183 Good Quality Mixed. This seed

is fine for general planting where quantity of bloom is desired. You will find some beautiful colors in this mixture. Pkt. 10c., 1/4 oz. 50c., oz. \$1.50.

1164 Violas, Tufted or Bedding Pansies. Violas are more perennial in character than ordinary Pansies and they bloom nine months in the year. Pkt. 10c., 1/40z. 75 cts.







PHLOX, POPPIES, PORTULACAS, SALVIAS, ETC.

05

T O

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10

10

15







Portulaca, or Rose Moss



Peony-flowered Poppies



Sweet Williams (see below)

10

ΙO

05

10

ΙO

Phlox Drummondii grandiflora o

The Finest Poppies_5 varieties

Portulaca O Sun Plant, or Rose Moss (see cut)

1326 Finest Single, Mixed. ○ ... 1/202. 25 cts... oz. 75 cts... 1325 Double Rose-flowered, Mixed. ○ Double Portulaca should be planted wherever you want to cover the ground between other plant · ... 1/4 oz. 75 cts... 1330 PRIMULA sinensis fimbriata. Fringed Chinese Primrose. △ A satisfactory house-plant. Mixed colors.... 1331 "obconica grandiflora. Everblooming. △ Mixed.

1341 **RICINUS communis zanzibarensis.** ① Giant Castor-Pkt. oil Bean. Grows 6 to 8 feet high. (See cut.) oz. 20c. . \$0 o5 1346 **DWARF MULTIFLORA ROSES.** ② They bloom

quickly, in large clusters, and are delightfully fragrant.

1400 SALPIGLOSSIS (Painted Tongue). © Lovely orchid-like flowers from early summer until late fall. Mixed colors.

Brilliant Salvias (Scarlet Sage)

1405 S. Splendens, Drooping Spikes. O The most brilliantly colored bedding plant. Color an intense, dazzling scarlet. Fine for using alone in large beds or for bordering canna beds. . 1/80z. 50 cts. 1 406 **S. Splendens, Erect Spikes.** Large-flowering Scarlet flowers. Not as free in bloom as red Salvia 1412 SCARLET RUNNER BEAN. O § Bright scarlet, peashaped flowers; grows 10 to 12 feet high..... 1425 **SMILAX.** \(\sime\) \(\) One of the most desirable window vines. 1435 STOCKS, Giant Perfection. O Colors, white, pink, mauve, red, purple, blush, etc. Mixed colors..... 1445 STOKESIA cyanea. Cornflower Aster. 2 Bears large lavender-blue, cornflower-like asters from July to frost. 1456 **RED SUNFLOWER.** ① New Dwarf. Colors run from chestnut-red to red and yellow.....



Primula obconica, Everblooming

Flower Seeds



Ricinus (Castor-Oil Bean)



Brilliant Salvia, or Scarlet Sage



Double Zinnias (see page 49)



SWEET PEAS, VERBENAS, ZINNIAS, ETC.

The Choicest Spencer Sweet Peas

The varieties we offer are pronounced by experts to be the cream of the Spencer Sweet Peas. Those marked ♦ are the early-flowering kinds which begin to flower about two weeks ahead of the others

Six Beautiful Novelty Spencers

1504 Hawlmark Pink. Salmon-pink; wings rose. 50 seeds 15 cts., ½0z. 50 cts.

1525 Picture. A blend of cream and

pink. 25 seeds 15 cts., ½0z. 75 cts. 1509 Rosalind. Rose-crimson, suffused salmon. 30 seeds 25 cts., 5 pkts. \$1. 1504 Scarlet Duplex. Glowing scarletcrimson. 30 seeds 25 cts., 5 pkts. \$1.

1507 Tangerine. Rich tangerine-orange color. 40 seeds 15 cts., 120z. 50 cts.

1501 Wedgwood Improved. Loveliest pale blue. 40 seeds 15c., 1/20z. 50c

OFFER 49. One pkt. each of above 6 Novelties, for 75 cts.

Choice Spencer Sweet Peas O §

Price for all named Sweet Peas as listed below (except Early-flowering ♦ kinds and others noted) 10 cts. per pkt., 50 cts. per oz., \$1.50 per 1/4lb., postpaid

PINK AND SALMON SHADES

1581 Barbara. Superb salmon color. 1593 Daisybud. Apple-blossom tints and cream. Pkt. 15 cts., oz. 75 cts.
 1598 *Enchantress. Bright rose-pink shad-

ing deeper at edges. Pkt. 15c., oz. 75c. 1570 Elfrida Pearson. Fine light pink.

1579 Hercules. Soft rose-pink self. 1567 Margaret Atlee. Rosy salmon color on a creamy buff ground.

BLUE AND LAVENDER

1587 ◆Bluebird. This is a charming shade of blue. Somewhat similar to Wedgwood but more of a true self, especially as the flower ages. Pkt. 15c., oz. 75c. 1514 Florence Nightingale. Soft lavender.

1574 **Lavender King.** True, deep lavender. Pkt. 15 cts., oz. 75 cts. 1584 Margaret Madison. Clear azure-blue.

1576 Royal Purple. Rich, rosy purple. 1596 Mrs. Tom Jones. Bright delphiniumblue. 40 seeds 15 cts., oz. 75 cts.

OFFER 49a. One pkt. each of the 4 early-

flowering kinds marked + for 50 cts.

rosy purple, verbena-like flowers....

RED AND CARMINE

1572 Fiery Cross. Scintillating red or rich orange-scarlet. Very fine.

1578 **King Edward.** Deep rich crimson-

scarlet color which does not fade.

1526 Royal Scot. A true scarlet of great beauty, and the strong, four-flowered stems are freely produced. Pkt. 15 cts., oz. \$1.

1577 The President. A wonderfully brilliant, glowing scarlet. Said to be the brightest color we have in Sweet Peas.

WHITE AND TINTED

1582 Constance Hinton. Splendid white. 1590 Elegance. Blush-lilac, suffused pinkish lilac. Pkt. 15 cts., oz. 75 cts.
 1502 King White. Superior to all other

1575 **Snowstorm Improved.** A vigorous grower with very large white flowers borne in fours on very long stems.

OFFER 49b. Any 12 pkts. of 10-ct. Spencers, your selection, for \$1

Mixed

Price, Postpaid— Oz. J.lb. Sweet Peas, 1564 C. & J. BEST UP-TO-DATE Pkt. Oz. J. Ib. Lb. MIXED GRANDIFLORAS... So 05 SO 20 SO 50 SI 50 I 523 C. & J. EXTRA-SELECTED MIXED SPENCERS..... 85 3 00

Lovely Verbenas for Bedding See cut

1605 CONARD'S NEW PRIZE. O The plants are enormous bloomers, producing Pkt. great sheets of flowers during the whole season; the flowers are of the largest size, most perfect form, and brightest and richest colors; they are delightfully splendid clusters; showy when planted in solid beds or borders....

1609 Moss Verbena. • Grows very quickly from seed and soon covers the ground with a thick mat of fine, mosslike foliage and a grand profusion of lovely,

OFFER 49c. 1 pkt. each of the four Verbenas offered, for 35 cts., postpaid

Everblooming Zinnias (Youth and Old Age) See cut, page 48 1650 Haageana Perfection. O A distinct novelty. Finest, brightest colors... 1651 Improved Giant Mammoth. O These belong to a grand new class of Zinnias, growing about 3 feet high, branching freely and bearing an immense profusion of large, double flowers of the richest and most handsome colors all season. Fine double mixed colors, bright and handsome...... oz. \$1...

1653 New Curled and Crested. ① Has large, curled and crested petals, which impart softness and beauty to the flowers..... TO

1657 Dwarf Salmon-Rose. (New.) The most popular color of all, and hundreds of perfect, fully double flowers can be had from one packet of seeds 1/40z. 35c... 1654 Dwarf Fireball. O Makes beautiful, dwarf, bushy plants, covered with



Sweet Peas. The more flowers you cut the longer the vines will bloom. This is a Spencer type

1615 VINCA. O & Splendid house and Pkt. bedding plants, 18 inches high, with glossy green leaves and pretty white and colored flowers. Fine mixed ... So 05

1630 WALLFLOWER, Extra-Early Parisian. 21 Magnificent golden yellow, single flowers; delightfully fragrant. Seed sown in the spring makes beautiful blooming plants for fall.....

1640 YUCCA. 21 Adam's Needle, or Spanish Bayonet. Bears enormous clusters of creamy white, bell-shaped

ΙO

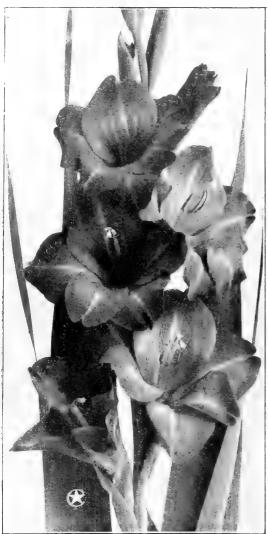


Conard's New Prize Verbenas

West Grove, Penna.



IO



Gladiolus "Princeps." A glorious flower

Lovely Calla Lilies (Richardia)

Godefreyana. Free bloomer. Growing plants only. 35 cts. each. Elliottiana. Golden-yellow. Leaves spotted. 40 cts. each, 3 for \$1. White Calla. Lily-of-the-Nile. Most popular Calla. 25 cts. each.

Giant-flowered Amaryllis

Hybrids of Vittata. Impressive *giant* flowers, beautifully striped, flaked and feathered, unique in their colorings. Every bulb has a magnificent flower-crowned stalk and some have two, with two or

more immense flowers on each. 50 cts. each, 3 for \$1.35. Amaryllis, Pink, or Belladonna Lily. Rose-pink, penciled silvery

white. Very sweet. 25 cts. each, postpaid.

Amaryllis, Hallii (Lycoris squamigera). The "Magic Wand Flower."

Lilac-pink, shaded clear blue. Blooms in August. The foliage dies down before the bloom-stalk appears. 60 cts. each, postpaid.

Caladium Esculentum (Elephant's Ear)

Immense heart-shaped leaves, sometimes 3 ft. long by 2 ft. wide. 1st size, 15 cts. each; heavy, 2d size, 35 cts. each, postpaid.

LILY MYRIOPHYLLUM (Regale Lily). (New.) Immense, white, fragrant flowers suffused with pink; center canary-yellow. 75 cts. ea.

Choicest Selected Gladioli (Sword Lily)

8 Superior Gladioli named below for \$1.50, postpaid	ach
Bertrex. Fine new white, form like America. Grand for cutting\$0	25
Evelyn Kirtland. Rosy pink; lower petals blotched scarlet	25
Herada. Lovely pure mauve, glistening and clear	25
Jean Dieulafoy. Cream-white with maroon-colored throat	20
Pink Perfection. Color is soft apple-blossom-pink, suffused chamois	20
Prince of Wales. Light salmon, with orange shade	20
War. Immense flower and spike; deep brilliant crimson	20
Yellow Hammer. Pure yellow with throat tinted red	20
Any 12 20-ct. varieties for \$2. Any 12 25-ct. varieties for \$2.50	

12 Selected Named Gladioli for \$1.35, postpaid

Ea	ach	D	oz.
America. Soft lavender-pink\$0	12	\$1	25
Baron Hulot. The finest rich dark blue Gladiolus	15	I	50
Halley. Salmon-pink, with red stripe. A very early bloomer	12	I	25
Mrs. Francis King. Large and showy. Color light scarlet	12	I	25
Mrs. Frank Pendleton, Jr. Salmon-pink, blood-red blotch in			
throat	15	I	50
Mrs. Watt. Red of same shade as American Beauty rose	12	I	25
Niagara. Cream, yellow and carmine. A vigorous, graceful grower.	15	I	50
Panama. Similar to America in form, but color is deep, rich pink.	12	I	25
Peace. White, with a delicate lilac feathering. Unusually attractive	15	I	50
Princeps. Brilliant scarlet-crimson. Some flowers have white			
blotches on the lower petals. A magnificent Gladiolus. (See cut)	15	I	50
Schwaben. Delicate pale yellow with dark blotch in center	15		50
Willy Wigman. Tinted white, with scarlet blotches	15		50

Gladiolus Primulinus Hybrids

Lovely shades of lemon, primrose, etc. Flowers medium size. Free blooming.

Alice Tiplady. Orange-saffron .. \$0 35 Queen Victoria. Pink..... Fire Queen. Orange-vermilion.. Violet Queen. Violet-color..... Mixed Colors. 3 for 20 cts... **lixed Colors.** 3 for 20 cts., 12 for 75 cts., 100 for \$5, postpaid.

Lemoine's Butterfly Gladiolus

These bulbs are entirely hardy and they bloom about two weeks earlier Flowers rival the than other kinds. finest orchids. 4 for 25 cts., 12 for 60c., \$4.50 per 100, postpaid.

C. & J. Large-flowering Gladioli in Separate Colors

4 fo		100
Red Shades\$0 2		\$4 50
Light Shades 2	5 60	4 50
Pink Shades 2	5 60	4 50
Yellow Shades.		
Especially good. 3	30 85	5 00

C. & J. Large-flowering Gladioli, Mixed Colors

A splendid mixture of beautiful varieties. Price, 3 for 15 cts., 12 for 45 cts., 100 for \$3.50, postpaid.

OFFER No. 50. Ten C. & J. Large-flowering Mixed and 10 Lemoine's Hardy Gladioli, 20 in all, for 85 cts., postpaid. 20 of each, 40 in all, for \$1.60, postpaid.

Summer-flowering Oxalis for Edging

When planted 3 inches apart they make an unbroken row of foliage and flowers, urpurea. Rosy purple. Deppei. White. Lasiandra. Rosy pink. Purpurea. Rosy purple. Deppei. White. Lasiandra. Rosy pink. Named kinds, 12 for 25c., \$1.50 per 100; mixed bulbs, 12 for 20c., or \$1 per 100, ppd.

Plant after ground Sweet-scented Tuberoses gets warm

Double Excelsior Pearl. Grows 18 inches high, blooms early and bears immense spikes of large, pure white, perfectly double flowers; deliciously sweet. 7 cts. each, 12 for 60 cts., 100 for \$4.50. Extra size, 10 cts. each, 12 for \$1, 100 for \$7.50, postpaid.

Silver-leaved. Leaves bordered cream-white. Flowers large, single

and very sweet. 8 cts. each, 12 for 75 cts., 100 for \$5, postpaid.

Early Branching Albino. Orange blossoms. Blooms early; flowers are large, single, and well expanded; pure, waxy white and delightfully fragrant. 8 cts. each, 12 for 75 cts., 100 for \$5, postpaid.

→0FFER > 50a 1 each of the 3 Tuberoses, 20 cts., postpaid

THREE EXCELLENT SETS OF TUBEROSES Postpaid Set No.

1. 2 Excelsior Pearl, 2 Silver-leaved, 2 Albino, 6 in all for 40 cts.
2. 6 Excelsior Pearl, 3 Silver-leaved, 3 Albino, 12 in all for 65 cts.
3. 12 Excelsior Pearl, 8 Silver-leaved, 8 Albino, 28 in all for \$1.50

SUMMER-FLOWERING HYACINTH (Hyacinthus candicans). Grows 3 to 4 feet high and bears bell-shaped, pure white, fragrant

flowers. 15 cts. each, 3 for 40 cts., \$1.50 per doz., postpaid. ZEPHYRANTHES rosea (Fairy Lilies). Color clear rose-pink. Very free in bloom. 15 cts. each, 12 for \$1.50, postpaid.

Flowering Bulbs



Germination Table, with Index to Flower Seeds

25 days

15 days

It is important to know the approximate time required by seeds for germination in order to sow them with satisfaction and success. Many seeds are condemned and neglected before they have had sufficient time to start. Always divide the packages and sow at different times. You can then give them a second or third trial. Sow seeds that start about the same time together. Keep the seed-box or bed moist, but not wet, and do not let the soil dry out before the

5 days 8 days 10 days

seeds have had ample time to germinate. Seeds are influenced by conditions and the plants may appear 25 per cent earlier or 25 per cent later than the table indicates, according to circumstances. Following is the page reference and the key to germination: a, 5 days, b, 8 days, etc. The star (*) added means that the seeds may take much longer time than stated, some lying dormant for weeks or months before starting.

30 days

50 days

Indefinite

a a	•	b	c d	, 3	e	f f	g		z *		
	Days	Page		Days	Page		Day	Page		Days	Page
African Golden Daisy. Ageratum. Alyssum. Angel's Trumpet. Ampelopsis. Antirrhinum. Aquilegia. Arctotis grandis. Asparagus. Asters. Ball of Fire. Bachelor's Button. Balloon Flower. Balsams. Begonias. Bellis perennis. Bellis perennis. Blanket Flower Boston Ivy. Blue-eyed African Daisy Blue Salvia. Browallia Browallia	d a a d d e d d & b d * * * c d a d d d d e e	45 44 44 45 44 44 45 44 44 45 44 44 45 44 45 46 44 45 46 44 45 46 46 47 48 48 48 48 48 48 48 48 48 48 48 48 48	Clematis, Tuberous Cobæa scandens Cockscomb Coix lacryma-Jobi Coleus Columbine Coreopsis Cornflower Aster Cosmos Cyclamen Cypress Vine Dahlias Daturas Delphinium Digitalis Dimorphotheca Dolichos Dusty Miller English Double Daisy	*gde* ede* af aaeddaedd*aaa	47 45 45 46 45 44 45 45 45 45 45 45 45 45 45 45 45	Hyacinth Bean, Ja anese. Ice Plant. Ipomœas. Iris. Ivy, Boston Jack-and-the-Beanst. Japanese Bean. Japanese Hop. Japan Iris. Job's Tears. Kochia scoparia. Kudzu Vine. Lady Wash. Geraniu Lantana. Larkspur. Lathyrus. Lavender. Lemon Verbena. Lobelias. Lychnis Mallow Marvels.	d d d d *z * d d d d d e d d d d e d d d e d d d d	45 46 46 44 46 45 46 46 46 47 46 46 46 46 46 46 46 46	Pincushion Flower Pinks. Platycodon. Poppies. Portulaca Pot Marigold Primroses Primulas. Pueraria Thunbergiana Ragged Robin Red Sunflower Ricinus. Rose Rose Moss. Salpiglossis Salvia. Scabiosa. Scarlet Runner Bean Scarlet Sage. Shasta Daisy Smilax. Snapdragon	e a *g e e c *d d e d d d * e a *d e b * e d e d e d e d e d e e d e e e e e e	48 45 47 48 48 48 48 46 46 48 48 48 48 48 48 48 48 48 48 48 48 48
Cactus. Calceolaria hybrida Calendula. California Poppy. Campanula. Candytuft. Cannas Canterbury Bells. Cardinal Climber. Carnations. Carnations, Perennial. Castor Beans. Cathedral Bells. Celosia. Centaurea. Chinese Woolflower.	gd cbb ad*d abbdd e	44 44 44 44 44 45 44 44 44 44 48 45 45 45 45	Everlasting Flower Ferns. Feverfew Forget-me-not Foxglove Fuchsia. Gaillardia Geraniums Gerberas. Globe Amaranth Gloxinia Gourds. Grass Seed Helichrysum. Heliotrope Hibiscus	a* edegbe* add* add*	46 46 46 46 46 46 46 46 46 46 46 46	Marigold. Mesembryanthemum Mignonette. Moon-Vines. Morning-Glory. Mourning Bride. Nasturtium, Dwa Tall. Nicotiana. Painted Tongue Palm. Pansies. Passion Flower. Peas, Sweet. Pelargoniums. Perennial Peas.	a e a a e rf, b e a d b z d d e	46 46 46 46 46 48 47 47 48 47 47 49 46	Stocks. Stokesia. Straw Flower. Summer Bush Cypress Sunflower. Sun Plant. Sweet Nightingale. Sweet Peas. Sweet Scabious. Sweet William Ten-Weeks Stocks. Verbenas. Vinca. Violas. Wallflower Wash, Weeping Palm.	a * a d d d e d d d e c a b * * a	48 48 46 46 48 45 49 48 48 48 46 49 47
Chrysanthemums Cineraria Clematis paniculata	a	45 45 45 45	Hollyhocks Hop, Japanese Horn of Plenty	a d d	46 46 45	Petunias	e	47 45 48	Youth and Old Age Yucca	. a	49 49 49

For the convenience of our customers, we have employed these signs to indicate the class to which belong the varieties opposite which they each appear on seed pages.

OANNUALS. These grow, flower and die the first year from seed.

GREENHOUSE PLANTS. Start seeds inside, transplant outside when all danger of frost is over.

2] PERENNIALS. Continue for several years, and bloom annually after the first season; some varieties, if sown early, bloom the first year.

STOVE PLANTS. Grow inside all year. For pots only.

§ CLIMBING PLANTS. Climbers.

FLOWERS FROM SEEDS. Any ordinary soil will grow beautiful flowers if you make it fine and mellow, and plant about the time the fruit trees are coming into bloom. Very fine seeds should be merely pressed in with the hand, therefore do not cover too deeply and do not plant when ground is wet and soggy. Do not allow plants to stand too thickly; transplant if necessary. If crowded, they cannot grow or bloom satisfactorily.

TRANSPLANTING. Nearly all flowers are improved by transplanting except sweet peas, poppies, nasturtiums, etc., which are usually sown where they are to grow. By starting tender seeds in window-boxes, hotbeds or coldframes, and transplanting at proper time when ready, you escape danger from frost.

Insecticides, Garden Requisites, Plant Foods

BLACK LEAF 40. A concentrated solution of nicotine sulphate for destroying green fly and sucking and eating insects on Roses and other plants. Kills lice in chicken houses, dog houses, bird cages, etc. Full directions on each package. I oz. 35 cts., postpaid.

SULPHO-TOBACCO SOAP. Will rid plants and animals of all kinds of injurious insects, cheaply and effectively. Directions for use on every package. 3-ounce cake, makes 1½ gallons prepared solution, 15 cts. each; 8-oz. cake, makes 4 gallons, 35 cts. each, ppd.

C. & J. RUBBER PLANT SPRAYER. Makes a fine, misty spray. Useful for sprinkling clothes before ironing as well as for spraying insecticides. \$1.25 postpaid.

PRUNING SHEARS. A GARDEN NECESSITY

Professional gardeners have pruning shears handy always, for timely pruning may often save a valuable plant.

MEN'S. Strong and first class every way. 9-in. long. Suitable for pruning light or heavy wood. \$2.25 each, postpaid.



LADIES'. Neat, strong Pruning Shears, well made, nickel-plated, and small to suit a lady's hand. 6-in. long, \$1.90 each, postpaid.

INDISPENSABLE ALL-STEEL GARDEN TROWEL

Unbreakable. A splendid tool. Always handy. 35 cts., postpaid.

STIM-W-PLANT

PLANT STIMULANT TABLET

For intensive gardening these tablets are the last word in economy and efficiency. No mixing or measuring of liquids. Simply apply a tablet of this modern plant food to the roots of each plant that needs nourishment and these plants only get the benefit. No waste whatever. Thoroughly tested and endorsed by nurserymen, gardeners, etc. Makes vegetables flourish. Have a tablet for every plant in your garden this year. Prices. Small size 25 cts., 100 tablets 75 cts. 1,000 tablets \$3.50, postpaid.

BON ARBOR. We have sold this for ten years and have always found it satisfactory. It helps to make plants bloom. 8-oz. pkg., making 15 gals., 50 cts., postpaid; 1-lb., pkg., making 30 gals., 75 cts., postpaid, east of the Mississippi River.

WEST GROVE, PENNA.



Complete Index to Plants, Bulbs, Shrubs, Etc.

FOR ROSE INDEX, SEE PAGES 4 AND 5. SEED INDEX, PAGE 51

	W.			
Page	Page	Page	Page	Page
Abelia grandiflora36	Caladium50	Ferns, Hardy33	Leadwort34	Rudbeckia33
Achillea32	Calla Lilies50	Flaming Torch Plant35	Lemon, American Wonder.42	Scarlet Fountain Plant 42
Adam's Needle32	Callicarpa purpurea36	Fleur de Lis34	Ligustrum39	Scarlet Lightning34
Akebia quinata40	Calveanthus	Flower Seeds44-49	Lilacs (Syringas)38	Sedum spectabile3
Allspice	Campanula32	Forsythias (2 kinds)37	Lilies50	Seeds44-40
Almond, Flowering36	Cannas28-31	Foxglove32	Lobelia cardinalis34	Shasta Daisy32
Althea36	Canterbury Bells32	French Hydrangeas43	Lonicera37, 40	Shears51
Amarvllis50	Cardinal Flower34	Funkia	Lychnis	Shower of Gold42
American Ivv40	Carnations42	Gaillardia grandiflora33		Shower of Gold42
Ampelopsis (2 kinds)40	Caryopteris Mastacanthus.38		Lycium barbarum40	Shrubs, Hardy36-38
		Genista42	Madeira Vine40	Snowballs3
Anchusa italica32	Cedar, White	Geraniums43	Maltese Cross34	Snowberry38
Anemone japonica32	Celastrus scandens40	Gladiolus50	Marsh Mallow33	Soap, Tobacco
Aquilegia32	Cercis japonica36	Golden Bell37	Matrimony Vine, Chinese. 40	Spanish Bayonet32
Arborvitæs38	Chinese Matrimony Vine 40	Golden Glow33	Michaelmas Daisy32	Spearmint
Aristolochia Sipho40	Chrysanthemums33, 42	Grass, Ornamental32	Mock Orange (4 kinds)37	Speedwell35
Artemisia (Dusty Miller)42	Cinnamon Vine40	Gypsophila	Old-fashioned Flowers. 32-35	Spireas, Hardy38
Asparagus Ferns43	Clematis, Japan40	Hardy Ferns33	Orange, Otaheite42	Sprayer
Asters, Hardy32	Climbing Fern43	Hardy Grass	Oriental Poppy35	Starwort3
Baby's Breath33	Columbine32	Hardy Perennials32-35	Oxalis50	Stimuplant51
Balloon Flower35	Coreopsis32	Hardy Phlox	Pachysandra terminalis34	Stokesia cyanea32
Barberry, Japan39	Cornflower Aster32	Hardy Vines40	Pansies34	Strawberry Shrub36
Beauty Fruit	Cornus sanguinea36	Hedera helix40	Pelargoniums	Sulpho-Tobacco Soap51
Begonia, Hardy42	Cotoneaster horizontalis36	Hedge Plants39		Sulpho-Tobacco Soap51
Belladonna Lily50	Cyperus alternifolius42		Peonies34	Summer Lilac36
		Helianthus33	Perennial Pea34	Sunflower, Hardy3;
Bellflower	Cypress (Retinospora)38	Heliotropes42	Perennial Plants32-35	Sweet-scented Shrub30
Berberis Thunbergii39	Dahlias41	Hemerocallis35	Periwinkle35	Sweet William3:
Berberis Wilsonæ36	Daisy32	Hibiscus	Philadelphus (4 kinds)37	Symphoricarpos38
Bittersweet40	Day Lilies33	Hollyhocks33	Phlox35	Syringas (Lilacs)38
Black-Leaf 4051	Delphiniums32	Honeysuckles37, 40	Physostegia35	Thuya (Arborvitæ)38
Blanket Flower33	Deutzias36	Hyacinthus candicans50	Plant-Food51	Tritoma
Bleeding Heart32	Dicentra32	Hydrangeas, Hardy37	Plantain Lily33	Trowel
Blue Bells32	Dielytra32	Hydrangeas, House43	Platycodon35	Tuberoses5
Blue Spirea	Diervilla38	Implements51	Plumbago34	Umbrella Plant4
Bon Arbor51	Digitalis32	Insecticides	Poppy, Oriental35	Verbena Shrub3
Books	Dolichos japonicus40	Iris34	Privet39	Veronica
Boston Ivy40	Dusty Miller (Artemisia) 42	Ivies	Pruning Shears51	Viburnum (2 kinds)3
Bougainvillea42	Dutchman's Pipe Vine40	Japan Clematis40	Prunus36	
	Elephant's Ear50			Vinca
Box-Barberry39		Japan Ivy40	Pueraria Thunbergiana 40	Vines4
Boxwood Edging39	Emerald Feather43	Japan Judas Tree36	Pyrethrum35	Violets
Buddleia	English Ivy40	Juniper38	Red-Hot-Poker (Tritoma).35	Virginia Creeper4
Bulbs, Summer-flowering 50	Eulalias32	Kudzu Vine40	Red Osier36	Virgin's Bower4
Burbank's Shasta Daisy 32	Euonymus	Lace Fern	Retinosporas38	Weigelas3
Bush Arbutus36	European Red Osier36	Lady Wash. Geraniums43	Rose Index 5	Wisterias4
Bush Honeysuckle37	Evergreens38	Lantanas42	Rose of Sharon36	Yucca
Butterfly Shrub36	Fairy Lilies50	Larkspur32	Roses	Zephyranthes5
Buxus sempervirens39	Ferns. House	Lathyrus34	Rubber Plant	
	1	,		

12 C. & J. RELIABLE SET EVERBLOOMING (FOUR ARE SHOWN IN COLOR)

EACH ROSE IN THIS SET OF 12 GUARANTEED TO BLOOM THIS YEAR

FROM NEW HAMPSHIRE

A word of appreciation for your Reliable Set of Star Roses which you sent last April. We have gathered nearly 200 beautiful Roses from the dozen bushes.—Natt H. Jones, Pittsfield, N. H., September 27, 1922.

★DUCHESS OF WELLINGTON. Intense saffron-yellow, stained with rich crimson, which, as the flower develops, becomes deep, coppery, saffron-yellow. The blooms are fairly full; petals large and of great substance. Free-flowering and delightfully fragrant. We consider this about the best yellow Hybrid Tea.

★OPHELIA. Salmon-flesh color, shaded with rose. The blooms come on strong stems, and the perfectly formed flowers are very lasting when cut. This Rose has been greatly in demand ever since it was introduced in 1913. A splendid outdoor variety.

★RED RADIANCE. A counterpart of the famous pink Radiance, except in color, which is a clear cerise-red. A valuable addition to the red Roses.

★RADIANCE. Color a brilliant rosy carmine displaying beautiful opaline-pink tints in the open flower. The form is fine; flower large and full with cupped petals. Splendid healthy foliage.

★GENERAL MACARTHUR. Both buds and flowers are extralarge; color, bright glowing crimson-scarlet; a vigorous grower, every shoot producing a flower of intense brilliant color; very sweet-scented.

*GRUSS AN TEPLITZ. Dark rich crimson, passing to velvety fiery red. An exceptionally free bloomer and one of the brightest colored red Roses grown. A very fragrant variety and no trouble to grow the first red.

FROM MARYLAND

I want to tell you how well my Reliable Set which I bought from you last spring turned out. Every bush grew and has bloomed wonderfully all during this past summer. Everyone that has seen them has admired them.—SHIRELY JOHNSON, Baltimore, Md., August 25, 1922.

★KAISERIN AUGUSTE VICTORIA. This grand Rose is still unsurpassed in beauty. Extra-large, finely formed flowers, borne singly on strong, upright stems; very deep, full and sweet; color, white, shading to lemon; a free bloomer. One of the finest Roses for cutting.

★LADY URSULA. (See cut, page 12.) A delicately tea-scented flesh-pink Rose with unusually large, full flowers of perfect form and high center from which the petals gracefully reflex. Remarkable for its vigor of growth and exceedingly free-blooming habit all summer and autumn.

★KILLARNEY WHITE. A pure white sport of the great pink Killarney, producing the same beautiful flowers in great profusion.

★MME. CAROLINE TESTOUT. Large, full flowers and handsome buds which resemble the famous La France Rose. Color is clear rich pink, finely edged with silvery rose.

★MRS. AMBROSE RICARDO. The flowers are quite double, of good form, and exquisitely colored a tender flesh-pink overlaid with honey-yellow. Very sweet-scented. 2-yr., Star size only.

★SUNBURST. Color a rich cadmium-yellow, with orange-yellow center. A magnificent free-blooming variety, especially handsome in bud form. Valuable as a cut-flower.

THE ABOVE 12 RELIABLE EVERBLOOMING ROSES in ★2-yr. Star Size for \$10 □ or 11 in 1-yr. size (omitting Mrs. Ambrose Ricardo) for \$2.90, postpaid.

Each ★Star Size Rose Has a Durable Celluloid Name Label Attached. We Feel Sure This Is Something You Will Appreciate

\$1 *Roses 80c, ea. IF	PRICES	Note Quantity Prices—Any 25 at 100 Rate	Each	10 for	100 for	ORDER IN QUANTITY
you order 25 or more. Get	For any of the above, unless otherwise noted	1-yr., Pot-Grown Plants, Postpaid \$\dprox 2-YR., FIELD-GROWN, STAR SIZE		\$2.70 9.00□		and get 10 \$1 ★Roses at 90 cts. each, or get 25 \$1 ★Roses at 80 cts. each.





Glorify YOUR Grounds. Plant a Hardy Climbing Rose at Every Fence Post

